

These are draft edition. The published first editions will be available for purchase at www.action-ed.com on November 1, 2008.

THE CIVIC MIRROR ~ UNITED STATES



Student Manual DRAFT EDITION for CM PIONEERS

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PART 1

INTRODUCING THE CIVIC MIRROR



What is The Civic Mirror?

The Civic Mirror is an educational simulation that turns classrooms into countries and students into citizens. Players do 3 things:

- 1. Interact in an economy to provide for a fictitious family,
- 2. Implement a civic system in order to save their country from chaos and corruption, and
- 3. Work towards fulfilling political and ideological Hidden Agendas.

The 36 hex-map shown in Figure 1.1 *is* the simulated country. The hexes with green backgrounds represent the country's natural environment. The hexes with purple backgrounds represent residential areas citizens can own or rent for their families. The other hexes represent the country's economy. These hexes produce different units that satisfy the citizens'

different needs and wants.

Every hex has an owner and any hex can be developed into something else. Countries must build strong economies by developing hexes, but they must also worry about sustaining their natural environment. Both present unique costs and benefits.

As in the real world, there is not enough 'stuff' to satisfy every player's needs. Scarcities are common. When demand is greater than supply, people fight and argue over who gets what. To manage this conflict, players must implement a set of rules and a system of government.

Because *The Civic Mirror* allows instructors to simulate the U.S. civic system for their

Figure 1.1

students, we use a shortened version of the American Constitution to institute law and order. Players become citizen of a miniature U.S.A.

The Civic Mirror is played in two settings: online and in-class. The simulated scenario described above is managed online and it sets up civic events which take place in the classroom. These in-class events include:

- 1. a Government event for executive actions and congressional law-making,
- 2. an Economic event for buying, trading, and selling,



- 3. a Town Hall event where all players voice questions, concerns, and frustrations, and
- 4. a Judicial event for prosecuting one another's illegal actions.

To add focus, at the start of the game every player is given a Hidden Agenda. These agendas are economic, political, or ideological in nature. They motivate players to participate in the civic events and add flavor and diversity to their civic discourse.

The Civic Mirror has many benefits. Every simulated country 'mirrors' its classroom culture because the students in every class are different. As students learn about civic processes, they also learn about themselves, making experience and reflection the most powerful components in the learning process. As it is in the world, teachers become mentors and books become resources. Through first-hand experience, students learn that nations can only be as good as the sum of their parts. Without active citizenship, everyone fails!

Game Overview

The Civic Mirror will turn your classroom into a country, and you and your classmates into citizens. Your country will have a live economy where goods and services will be bought and sold. These goods and services – like food, shelter, health care, and education – will be very important because every player in The Civic Mirror will have to provide for a fictitious family of seven persons. Not only will these people simulate your family and/or those closest to you, but they will be depending on you for everything. If, for example, you don't obtain food for your family in a year, one of them will DIE. You must 'bring home the bread'.

In order for bring these fictitious persons to come to life, you will create an identity for each of your seven family members before the game begins. You will need to provide them with life's necessities, which are food and shelter (don't worry about clothes). You will also have to get them healthcare and education, which are human services we take for granted. And you will work to provide them with as many luxury items as you possibly can, getting them things like a big house in a nice neighborhood, vacations, and so on. *The Civic Mirror* will award you points for how well you provide for your family.

As you can imagine, the competition will get intense and in order to keep families alive, participants have been known to pull off ingenious, immoral, and deceitful plans and strategies. The point is this: Without a system of law and order, it would be easy for any country to fall into a corrupt and chaotic mess.

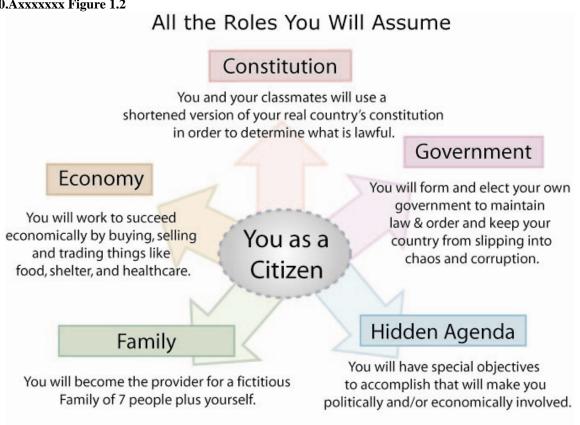
To prevent this from happening in your country, you will be given an abbreviated version of the U.S. Constitution that will outline the foundation of your political system, making clear what activities are legal and illegal. You will also have your own government, you will elect your own President to lead the nation, and your own Senators and Representatives to make and change laws. You will have your own Town Hall



where anyone can voice their civic concerns and your own National Court where anyone can prosecute anyone for breaking a national law.

On top of all this, everyone will be given a Hidden Agenda which must be kept top secret! These Hidden Agendas will force you to become politically, economically, and/or ideologically active. They will create an arena full of political and economic debate, strife, and challenge.

Figure 0.Axxxxxx Figure 1.2



The Civic Mirror will demand that you co-operate with your fellow citizens, while simultaneously competing against them. Like in reality, to make your nation successful, a healthy balance between individuality and co-operation must be struck. How you and your classmates deal with the many tasks and challenges - from earning a living, putting food on the table, lobbying the government, to passing laws to strengthen the nation - will dictate your national and personal fate. Your country will only be as good as the sum of its parts.

The Civic Mirror will help you understand how the real world works. You will learn what it takes to be an informed, active citizen working to make a living. You will learn through your own explorative experience about many of life's unforgiving lessons. By experiencing the ups and downs of citizenship and involving yourself in your own government and economy, it is expected that you will gain insights into what many do not learn until they finish their schooling.



THE CIVIC MIRROR EXECUTIVE SUMMARY (U.S. Module)

Pre-Game, Nation Building Events



Introduction: You and your classmates will learn how *The Civic Mirror* works by touring through the online program and reading the game rules in the Student Manual.



Practice Run: You will get a chance to play *The Civic Mirror* program in a Practice Run, trying to earn the most "Well-Being Points" (WB Pts) by buying, selling, and trading with your classmates.



Create National Identity: You and your classmates will then create an identity for your simulated nation, giving it a name and agreeing on other fictitious identity information that will be broadcasted to the *Civic Mirror Community*.



Citizen Profiles: Your instructor will assign each of you a Citizen Profile. This will include your game-start money, a Hidden Agenda, two human services you'll need to obtain for your family, and a culture. Work hard if you want a good Citizen!



National Constitution: You and your classmates will work together to study and learn your simulated nation's book of law. This will be a modified version of the United States Constitution.



Elections: Keeping your Hidden Agendas in mind, you and your classmates will form political parties, campaign to win votes, and elect your own President, three Senators, and five House Reps.



Auction: In the last nation-building event, you, your fellow citizens, and your Government will use your game-start money to win hexes in a property auction, hoping to own and control the hexes you want.

Game Events

At this point, your simulated nation will be ready for action. Each of you will have a Citizen Profile, your nation will have its own Government, and different pieces of property will be owned by each of you. The game will begin and you will repeat the following four events as many times as you can. Each event is called a 'season,' and together they make up a simulated 'year.'



Winter: Government Event: Your President will address the nation, propose a budget, and nominate cabinet members and a National Judge. Your House Reps will try to pass a budget bill and set tax rates, and your Senators approve/reject the nominations and try to pass their own laws.



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Spring: Open Market: The market will open and everyone will log into *civicmirror.com* to start buying, selling, and trading with one another in hopes of providing well for your families. Everyone will have to consider the Government's new laws and policies, and check to see if there are 'law breakers.'



Summer: Town Hall: You and your classmates will run your own round-table meeting. Everyone will have an opportunity to voice their concerns, air their grievances, advance their Hidden Agendas, and discuss how to make your nation better. At the end, law suits and accusations will be announced.

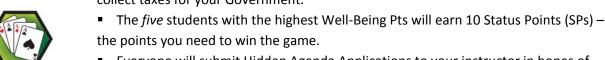


Fall: National Court: You and your classmates will have the opportunity to prosecute one another for illegal activity in a series of fast-paced court cases. Verdicts will be determined by a 3-person jury and the National Judge will determine consequences. Once done, your instructor will announce when the simulated year will end.



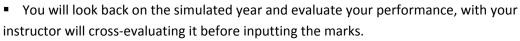
End-of-Year: When your instructor ends the year, the following will occur:

- Each of you will be given good or bad Wild Cards and Die Rolls that will determine your chance events for that year. Family *deaths* will also be determined.
- Hexes will be developed if orders were submitted to do so and the program will collect taxes for your Government.





• Everyone will submit Hidden Agenda Applications to your instructor in hopes of earning SPs.





The Civic Mirror might end at this point, or your instructor may let you play another simulated year!



Letter From a Civic Mirror Participant

Dear Future Citizens of The Civic Mirror;

My name is Alex Makasoff. I am senior high student, and I was once like you: curious, unsure, and excited about starting the simulation. When my class and I started our country, I was completely blown away by *The Civic Mirror* and all the complications that came with it. This letter is intended to help future citizens avoid some mistakes and make the most of opportunities in the game.

First let's talk strategy. The strategy you use for this game will entirely depend upon your hidden agenda. My first piece of advice is to never reveal your strategy to anyone – not even your best friend. Also, try not to give away your agenda through your actions in class. At times you might want to act against your agenda to avoid suspicion from your classmates. You must accept that while playing *The Civic Mirror*, you can only trust yourself. When my class and I were playing the simulation there was so much backstabbing and scheming taking place in and out of class that even friends turned on friends to advance their own hidden agenda.

Your government is the backbone of your country. In our simulated nation, we had four elections in three years. I was lucky to win one of them, but as soon as the class refused to allow the government to get anything done, the entire country fell apart. My advice is to allow the government to govern, but also be an active citizen and speak out against them when you disagree with what they're doing or saying. Don't cast them out in their first year, instead make them aware of something that needs to be done. From my experience, a democracy that doesn't have enough support from its citizens is useless.

Finally, it takes courage, discipline, and drive to be successful in this game. Only the people who try to change the country, who voice their opinions and become active citizens, will take the simulation to a whole new level. Go above and beyond the average citizen: create a corporation, start a lottery, even build and sell real-estate. Do not settle for other people controlling your country. The whole point of *The Civic Mirror* is to change us into active citizens so that, in time, we will be able to change the outcomes in our real countries. Stand up and take what is yours; there is no limit to what you can do when you become involved.

Don't let the complexity of *The Civic Mirror* intimidate you. It is an exciting game and by the end you will understand how everything in our society fits together. There's nothing you can't do. Take my advice and you can make anything happen.

With sincerity and hope for the future,

Alex Makasoff. Gr. 11 student at Earl Marriott Secondary, White Rock, B.C.



Learning ... the Action-Ed Way

Learning with an Action-Ed program will be totally different than what you're probably used to. Whereas most courses out there attempt to teach you *about* the real world, this program attempts to give you a taste of certain aspects of the real world by replicating them in your classroom. It is our sincere hope that you will learn as much about yourself as you learn about the course material. If you have a good attitude and an open mind, there's no limit to what you might get out of this experience. Good luck and have fun!

The process of "Learning the Action-Ed Way" is described below.

Study

Before you jump knee-deep into anything, it's good to know what you're jumping into. So before you jump start this program, and in order to get the most out of it, you will study the course content like you would in any other course: reading texts, listening to your instructor, and working on tasks. These are important and necessary things in life, but the cool thing is that, with this program, you'll actually get to use what you learn. The harder you work and study, the better game-play advantage you will have in the simulation. More on that later.



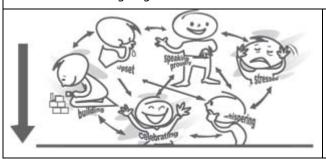


Assessment of Study
Assess understanding using traditional methods.

Traditional Education Stops Here. We Are Going Waaaaay Further!

Experience

Instead taking a test and moving on to the next unit of study, with this program you will co-operate and compete with your classmates in a scenario that reflects the real world. By actively experiencing course material in this simulation, not only will you have fun, but you will understand the importance of what you studied at a much deeper level. You will 'get it', and you will be able to answer the often-asked question, "When am I ever going to use this stuff?"



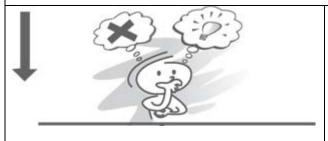


Assessment of Experience Assess understanding by evaluating performance in simulation.



Reflection & Connection

This is the most important step in the learning process because we often never realize how much we've learned from our experiences until we stop to reflect and connect them to our lives. Throughout the simulation your instructor will challenge you to stop and reflect on your experiences, and then connect your 'lessons learned' to the course material and the world around you. If you're like most people, you will find that the mistakes and successes you experience in the simulation will be gold-mines of insight and understanding. Take risks and step outside of your comfort zone. You won't regret it.





Reflection & Connection Assessment

Assess ability to draw valuable lessons and insights from experience.



Evaluating Your Civic Mirror Performance

When *The Civic Mirror* officially begins, you will be evaluated at the end of every simulated year. The evaluation system attempts to also reflect the real world by evaluating your performance, not your ability to remember facts and information. It was also designed to be incredibly fair in a few key ways:

- You evaluate yourself first, communicating to your instructor why you gave yourself the grade you did.
- Your instructor will review your self-evaluation rubric and, if he/she finds that you've graded yourself honestly and accurately, will give you the grade you gave yourself. If you attempt to bump yourself up a few marks higher or grade yourself too low, your instructor will correct this before entering the marks.
- You can still earn a very respectable grade even if you don't gain Status Points in a given year, the points you need to win the game.



Your performance in *The Civic Mirror* will be evaluated in four areas which we describe in detail below. If you want to see the full evaluation rubric, see Appendix D near the end of this manual.

1. Success in the Simulation (Status Pts)

The Civic Mirror's game objective is to earn Status Points, points that measure your political, economic, and out-of-class success. If these were not included in the evaluation, then no one would worry about gaining or losing them. Work hard to keep your family alive, acquire as many 'extras' and 'luxuries' as possible, fulfill your Hidden Agenda objectives, and do well on the tasks your instructor links to the game.

At the end of every simulated year, you will be evaluated on the level of 'success' you had in *The Civic Mirror*, as determined by the amount of Status Points you won or lost. You will score the highest marks for earning Status Points and losing none.

2. Involvement & Attitude

The whole point of using simulations like *The Civic Mirror* is to bring course content to life and make it more meaningful. To make a long story short, if you don't involve yourself in the simulation by approaching it with an attitude that *invites* growth and learning, then you won't get much out of it. But the great thing is this: If you *do* work to make the most out of this experience with your classmates, not only will your mark reflect it, but you will also learn some lessons that could change the way you view the world.

At the end of every *Civic Mirror* year, you will be evaluated on your involvement in the simulation and your attitude towards it. You will score the highest marks if you are highly involved and approach the experience as an opportunity to learn.

3. Initiative

Like any nation, yours will only be as good as the ideas and initiatives of its citizens. Involvement and initiative are different. To make this very clear, understand the following:

- Involvement is doing things and assuming roles that the game provides. If you run for government, or own a farm and sell food units, that's involvement because The Civic Mirror provides this.
- *Initiatives* are doing things beyond what the game provides; thinking up neat ideas (ideally from what you're learning in your course) and implementing them in your country. Some successful examples



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from years past include financial advising companies, online newspapers, lotteries, and law firms that help citizens with contracts and/or prosecute and defend in court.

Every year you will be evaluated on your ability to implement initiatives of your own. You will score the highest marks if your initiatives are a success and if they utilize what was learned in your course studies.

4. Learning (i.e. Incorporating Course Material Into the Game)

Lastly, you will be evaluated on your ability to incorporate what you've learned in your course into *The Civic Mirror*. At the simplest level, by just using the course terminology in the simulation (either in the face-to-face events, or the online community, or both), you are demonstrating your learning. It will become obvious who has been studying course material and who hasn't by the language everyone will (or will not) be using. At a higher level, if you start an initiative that utilizes something studied in your course, then that is an obvious demonstration of your learning. The more you do this, the more you will be rewarded with grades as well as new, more sophisticated perspectives.

At the end of every *Civic Mirror* year, you will be evaluated on your ability to incorporate what you've learned into your experiences in the simulation. You will score the highest marks if you do this *and* share what you've learned with others in a useful manner.



Reflection & Connection

Throughout the course, your instructor will 'pause' *The Civic Mirror* so that you can reflect and connect your experiences to your life and the world around you. As mentioned earlier, this is the most important and powerful component of the learning process. You might reflect and



Reflection & Connection

connect only once, or you might reflect and connect on a weekly basis. And, depending on your course content and your instructor, the reflection and connection activities will vary greatly. For example, some of you studying economics might be testing the elasticity of certain goods and services in your *Civic Mirror* economy, while some of you studying morality might be asked to create a list of guiding principles to live by.

Despite these differences, we offer the following tips to help you get the most out of the simulation and the reflection and connection breaks, making them more meaningful:

Welcome Mistakes as Learning Opportunities ~ Think about toddlers for a second. Can you picture a little baby learning how to walk? Think of all the mistakes they make – all their trips and falls and bumps and bruises. Did you learn how to walk without taking a tumble? Of course not. Unfortunately, somewhere along the line most of us stopped viewing mistakes as necessary parts of learning and started viewing them as 'bad' things; things to avoid. Ironically, this one of the biggest mistakes of all! View mistakes as opportunities to learn about yourself, your classmates, the world around you, and your studies. The more you experience, the wiser you will become. Step outside of your comfort zone and...

Take Risks ~ The Civic Mirror will provide you with endless opportunities to take risks in order to develop real-life skills. For example, let's say in the game you are getting pressured into signing a contract that you think will be troublesome down the road, and because the person pressuring you has an explosive temper you are not resisting like you know you should. It's a tricky situation. You can play it "safe" and avoid making a scene by agreeing to the contract (gaining little quality experience), or you can view this situation as an opportunity to practice standing up for yourself and negotiating with someone difficult. Take risks! Put yourself out there! Learn to co-operate and compromise in a variety of ways. Try to manage - instead of avoid - intense situations. Follow through and stick with plans and strategies that you believe in, even if they will upset other people. Try on new hats! View the simulation as an opportunity for personal growth and skill development.



Reflect ~ Experience is useless without reflection. Reflection helps us grow and it makes us wiser. Socrates even proclaimed that "the unexamined life is not worth living." Reflection equals growth. Growth is good. If, for example, things are not going well for you, ask yourself this powerful question: "What is it about myself that might be causing the problem in the first place?" Then think about how you would want things to go differently.

In *The Civic Mirror* as well as in life, many people will blame problems on others and/or uncontrollable circumstances. Before you start doing that too, remember this important fact: *The only thing you can totally control in life is yourself*! The most successful people in the world understand this fact and develop the habit of accepting responsibility for things that happen to them before blaming others. An easy way to do this is by asking yourself *The Civic Mirror's* Magic Question.

The Civic Mirror's Magic Question ~ The Civic Mirror was given its name because it provides us with a 'mirror' by which we can evaluate ourselves, others, and our world by experiencing a variety of situations that we would normally not encounter. How we respond in these situations will give us hints as to the type of citizens we might one day become. So, if you are ever frustrated or upset with the way things are going during the simulation, ask yourself this magic question: "If this were my real life or if this were my real country, what would I need to change about myself in order to make it better?"

You will be surprised at the answers you will generate by asking yourself this question over and over, answers that might be able to help you become a more successful and effective citizen in real life. The biggest and most exciting challenge, however, will be putting your answers into action.

Apply What You Learn ~ Another great thing about *The Civic Mirror* is that it will provide you with countless opportunities to apply what you've learned in a safe setting. So do it! Put what you've learned into action.

This is the "connection" part of *Reflecting & Connecting*. View the textbook and your instructor's lectures as a toolbox and *not* as the end-all, be-all. Put what you've learned about yourself into action, in the game and in your real life. View *The Civic Mirror* as a launching pad to test your new ideas and theories about yourself, human nature, government, economics, and ... well ... anything! Apply! Apply!



PART 2

PRE-GAME EVENTS BUILDING YOUR NATION



Pre-Game Events: Building Your Nation

Table 2.1 outlines how you and your classmates will build your simulated nation. There may not be time to cover all of these events in your course, and other events might be added. Nevertheless, it is hoped that through the process of building your simulated nation, you will learn a lot about the American system of government, law, and economics.

Table 2.1

Pre-Game Event		Description
1.	Unit/Course Intro	Instructor introduces the unit/course that <i>The Civic Mirror</i> will be run with, sharing its themes, big questions, and learning objectives.
2.	Explanation of <i>The Civic Mirror</i>	Instructor gives students an overview of the game, its objectives, and the civicmirror.com program. Students read game rules.
3.	Practice-Run of Online Program	Instructor walks students through a trial run of <i>The Civic Mirror's</i> interactive functionalities with a mock trading session.
4.	Create National Identity #1	Students give their country a name and create an identity for it, including the names of the rich and poor cultures.
*	Instructor Sets-Up Country, Assigns Citizen Profiles	Instructor creates <i>Civic Mirror</i> country scenario by assigning students with their citizen profiles and inputting national identity info into civicmirror.com
5.	Create National Identity #2	Students can vote on more national identity items (e.g., flag, national slogan, etc.). All students are given their citizen profiles and hidden agendas.
6.	National Constitution #1	In groups, students study their National Constitution, which is a modified version of the United States Constitution.
7.	National Constitution #2	If instructor assigned a constitution extension/review assignment, this class is used to peer evaluate and/or discuss it.
8.	Election Prep/Campaigns	With their simulated identities known, students form their own political parties and campaign for office.
9.	Elections	Students make final speeches and/or have final debates. Everyone casts ballots for their candidates of choice, and winners are announced.
10.	Hex Auction	With the money students are given to start the game, they bid to own and control the property in their country. Government bids too.

 $[\]ensuremath{^{*}}$ Not an in-class event, but a preparatory event for the instructor



Pre-Game Event #1 ~ Introduction

There are many reasons why we are using *The Civic Mirror*, and one of them is to help you become a more informed and better equipped citizen. Right now, you are going think about some questions that will guide your learning throughout this experience. You will have until the end of the course or unit to develop your best possible answers to each one.



1. What are my political, economic, and social philosophies?

This question is asking you to state and summarize what you believe in. Jot down your initial thoughts, taking your first step to developing your own philosophy.

Political ~

- How should the leaders of this nation and your community be determined? What skills and characteristics do you think they should *have to* possess?
- When these leaders make laws, enforce rules, implement policies, and judge guilt and innocence, what should their number one priority always be?
- More than anything else, what is the most important thing a nation, community, or society needs to possess in order to be "great"?

Economic ~

- What is the best way to determine who gets the 'stuff' in a society (like money, goods, and services)? Should there be limits to the amount of stuff someone is able to get? Should the government be able to intervene to make sure everyone gets certain stuff?
- If you had to pick one over the other, would you rather live in a country that valued equality, or would you rather live in a country that valued freedom? Why?

Social ∼

- If you had to pick one over the other, would you say humans are naturally good or bad?
 Trustworthy or deceitful? Hard-working or lazy? Selfish or selfless? Be prepared to explain your answers.
- Based on your answers above and what they suggest about humanity, what would a good government focus its energies on? What rules would be most important?

2. Given who I am and what I believe in... What should I do to make my country, my community, or this society a better place to live?

In other words, imagine you had to devote your life to a certain cause. What would this cause be?



3. If my goal in life was to become a truly successful and model citizen, what is the biggest thing I would need to change about myself? Why?

First think about what a 'truly successful' and 'model' citizen is. Then think about the beneficial qualities you already possess, and, lastly, the qualities you would need to work on the most. Jot down your initial thoughts and feelings.

- 4. Can a country be great without a significant number of 'model citizens' who set examples and inspire everyone else? Explain.
- 5. So how does the United States work anyway?

Draw a diagram that shows how the U.S. political, legal, and economic systems fit together. You can organize/illustrate this in any way you want, but be sure to include all of the following words. There's no right way to do this, so have fun with it.

Voters President Judicial System Congress Military Constitution Police The Law Economy Public Sector Private Sector Taxes



Pre-Game Event #2 ~ Explanation of *The Civic Mirror*

Status Points (SPs) ~ The Game Objective

The objective for every citizen in *The Civic Mirror* is to earn the most *Status Points (SPs)*. SPs measure a citizen's level of success in his/her country. A citizen whose children starved to death because he/she was not able to get them food would likely *not* be revered by his/her fellow citizens. However, if that same citizen ran for government, became president, and passed sweeping laws that eliminated starvation for everyone in his/her country, the citizen's status would almost definitely rise. This is precisely what Status Points attempt to reflect: status and influence.



Understand that throughout the game your performance will be evaluated by your instructor, and how many SPs you earn (or don't earn) will affect your evaluation. They are very important yardsticks.

There are three ways citizens can earn or lose SPs: Well-Being Points, meeting Hidden Agenda objectives and Status Point Steals. See Figure 2.1 for an illustrated summary.

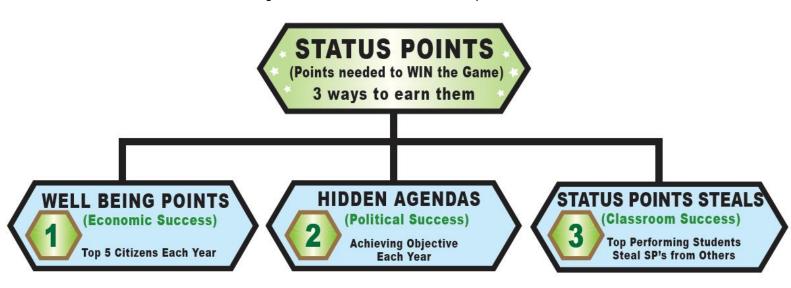


Figure 2.1



1. Well-Being Points (WB Pts)

In reality, everyone wishes to be happy and content. It's in our nature to avoid pain and seek pleasure. To measure each citizen's degree of 'well-being' in *The Civic Mirror*, we use what are called *Well-Being Points* (WB Pts). WB Pts are *The Civic Mirror's* indicators of economic success, measuring every citizen's standard of living.

Earn as many as you can! After every simulated year (or round) of play, the five citizens with the most WB Pts earn 10 Status Points each – the points you need to win the game.

Citizens gain (or lose) WB Pts by:

- Meeting basic survival needs (i.e., food and shelter)
- Acquiring services that provide different things (e.g., healthcare, education, police protection)
- Obtaining and keeping certain luxuries (e.g. living in a mansion instead of an apartment, obtaining technological goods that decrease workload, etc.)
- Living in a desirable neighborhood and in a nation with a healthy environment
- Random wild cards that represent real-life scenarios which may increase or decrease total WB Pts.

We know that it's impossible to accurately simulate 'well-being' in a game like this. Experiences that improve or hinder one's level of happiness - such as *intimacy*, *friendship*, *abuse*, and/or *divorce* - are intangible. Games need tangibles and structure. We can only suspend our disbelief as we track and measure our simulated well-being in the form of points.

B. Hidden-Agendas

Each student in the classroom will be given one Hidden Agenda (HA) that they will have for the entire *Civic Mirror* experience. Each HA will contain a list of specific objectives that need to be accomplished in order to earn SPs. Hidden Agendas are *The Civic Mirror's* indicator of political success; they measure how influential each citizen was in a given year.

Some objectives are more difficult than others and, if accomplished, will be worth more SPs. You cannot request HAs. The assigning of these will be left up to your instructor who has the difficult challenge of utilizing everyone's strengths *and* keeping your country's culture well balanced.

All of the objectives in your HA can be accomplished each and every simulated year. In other words, every objective *can* be achieved in one-year's time.

At the end of each simulated year, you will complete a *Hidden Agenda Application Sheet* explaining and proving whether or not you met its objectives. Once done, you will submit this sheet to your instructor who



will evaluate whether or not you did or didn't. Be sure to explain yourself thoroughly so as to convince your instructor. If you successfully prove your case, your instructor will award you the corresponding SPs.

Do not share your Hidden Agenda with anyone. In years past, many students have done this with much regret. As soon as someone knows your HA, they will forever have the ability to mess up all of your political and economic efforts by revealing it to other people. There have been many upset and angry students who find out that their friends who were supposed to keep their HA secret passed it on to others. People have even agreed to blackmail in order to keep it from spreading. If you share your HA with someone else, your experience in *The Civic Mirror* could wind up being a frustrating one.

Although there are many different kinds of HAs, there will likely *not* be as many different kinds as there are students in your class. This means some students will have the same HA, presenting both pros and cons. One advantage of having the same HA as someone else is – if you find out who your 'double' is – you can work with or against him/her. One advantage of not having a 'double' is being able to operate independently and not competing with someone for SPs.

C. Status Points Steals (Optional)

During an in-class interval, your instructor may announce a *Status Points Steal*. Top-performing students in a certain area decided by your instructor will get to steal SPs from anyone who has them. Your instructor will let you know what portions of the course will count towards the game. Although optional, Status Points Steals are *The Civic Mirror's reward for classroom success*.

For example, your instructor might count participation grades, homework totals, a major assignment, or an exam mark towards the upcoming SP Steal. Your instructor will

Table 2.2

Major Steals		
1 st Place	Steals 10 SPs	
2 nd Place	Steals 8 SPs	
3 rd Place	Steals 6 SPs	
Minor Steals		
1 st Place	Steals 6 SPs	
2 nd Place	Steals 4 SPs	
3 rd Place	Steals 2 SPs	

let you know when the 'point cut-off' date will be. This is the date when the interval ends and the students with the best marks in the specified areas are determined. Then, you and everyone will work hard to earn one of the top three spots.

Top students are allowed to steal SPs from anyone in the country. These students will have an incredible game-play advantage because they gain points, can select who will lose points, and are immune from having points taken away from them.

There are two different scorings for Status Points Steals that will be determined by your instructor:

Major Steals, for larger amounts of course work, and



Minor Scorings, for lesser amounts of work.

The SP earnings for each type of scoring are shown in Table 2.2.

How the Game is Played

A significant amount of time will be spent 'building' your simulated nation before game-play officially begins. You and your classmates will need to create an identity for your nation, study your constitution, form political parties, elect your first government, and then bid-to-own your nation's assets in a hex auction. This process is really important because, as you build your own nation, you will also be studying the political, legal, and economic aspects of the United States. This will make everything about your studies more meaningful.

Once you complete the pre-game steps, *The Civic Mirror* will officially begin. The simulation is played in rounds called *Years* and each simulated year has four *Seasons*: *Winter*, *Spring*, *Summer*, and *Fall*. In each season, a certain political and/or economic event occurs *in class*. When you and your classmates complete the four in-class events (seasons), the year is considered over.

Please take a moment to view Figure 2.2 which illustrates the progression of every a simulated year.

Figure 2.2



Although these events take place in class, you and your classmates will be able to discuss, debate, strategize, and trade outside of class with the online program. What ends up happening is that much of the action occurs online and away from class, setting the stage for exciting in-class events.

In *The Civic Mirror*, the first year is always referred to as the year 2000, followed by 2001, 2002, etc. Your instructor will decide how many years will be played and will try to inform you on when each year will be played and when the simulation will end.



Earning Status Points

You have from Winter to Fall to acquire goods and services for your family. If you're having trouble obtaining certain things, voice your concerns in one of the in-class events or in the online community. For example, let's say you don't own a residence hex and none of the landlords will rent you a place. This means that someone in your family is going to DIE unless you obtain some type of residence. You could keep quiet and do nothing about it, exercise your rights as a citizen and plead your case in the Town Hall, or sue one of the landlords in the National Court. And, before the in-class event takes place, you could inform your government and fellow citizens of the problem in your online discussion boards.

You also have from Winter to Fall to achieve the objectives outlined in your Hidden Agenda. For example, your first simulated year might last 12 real days. You would then have four in-class events and 12 real days of participation in the online discussion boards to work your magic. Don't be shy about it either: The less active you are in pursuing your objectives, the easier you will make it for others to pursue theirs.

Points are awarded at the end of every simulated year. Remember that WB Pts are calculated to determine your standard of living for the year past, and the five citizens who earned the most receive 10 SPs each. At this time, players will also submit their Hidden Agenda Applications to their instructor. The instructor reviews them and awards SPs to those students who achieved their HA objectives. Once done, you're ready to start a new simulated year.

Tip ~ Playing Priorities

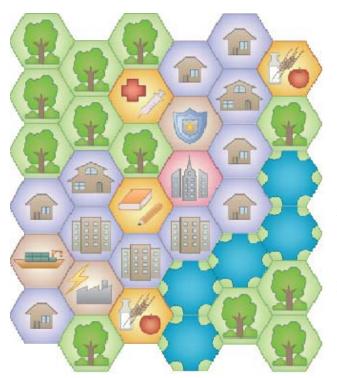
Each and every year, your first priority *should* be keeping your family alive by providing them with food and shelter. If you do not obtain food or shelter, one member DIES. As will be discussed shortly, you will lose 10 SPs for every family member who DIES.

In order for you to understand how to go about providing for your family, we must turn our attention to the most exciting feature of *The Civic Mirror*: its live economy. This is an economy where you can own land and develop real estate, own and operate businesses, buy and sell and trade, set all the prices, and even where you and your government can collect taxes.

After we understand how the economy works, we will explain how to play *The Civic Mirror* by describing its main events. Let's do this now.



The 36 Hex-Map



Every country's hex map will look the when *The Civic Mirror* starts (see Figure 2.3). As the years pass, however, hexes will change and be redeveloped by their owners for political, economic, and/or environmental reasons. In a short period of time your nation's hex map will mirror you and your classmates' unique society. You may be proud of your country, angry with it, or even ashamed. This is another reason why the program was named *The Civic Mirror*: Your nation's hex-map will literally reflect all of your attitudes, beliefs, morals, and behaviors.

Figure 2.3

3 Types of Hex Categories

Hexes fall into three different categories: Wilderness, Residential, and Business hexes. You will be able to tell which type of category a hex belongs to by the color of its background. Pay close attention to this section as it will outline the economic rules for your country. Like in life, those who understand the rules of the game have huge advantages over those who do not.

1. Wilderness Hexes

Wilderness hexes consist of *Green hexes* and *Green River hexes*. These hexes do not produce anything, but represent your nation's natural environment and provide certain benefits. Wilderness hexes always have a green-colored background.

Green Hex



Green River Hex





2. Residential Hexes

These are the hexes you and your fellow citizens will live in. Residential hexes consist of *Mansions*, *Houses*, and *Apartment Complexes*.

Mansions and houses can only accommodate one family per year, while

Mansion



House



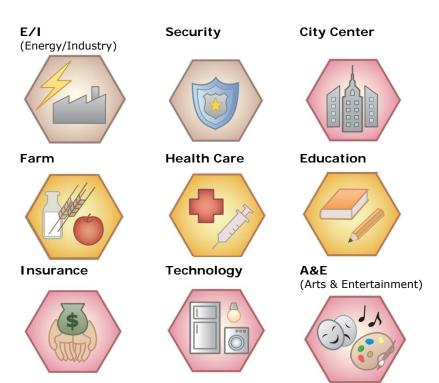
apartment complexes can accommodate many families depending on your class size. You can distinguish residence hexes by their purple background.

3. Business Hexes

Business hexes produce different kinds of *units* that their owners can sell, trade, or give away to interested buyers/takers. Units are useful in that they serve specific functions in the year they are purchased.

A unit is only good for the year that it was produced and cannot be kept for use in future years.

It's important to note that the number of units a business hex produces in a year will depend on your class size. Specifically, the number of units a business hex produces equals half the number of citizens in a country, rounding up. For example, in a class of 19, a business hex would produce 10 units. So, the more players in a country, the more units each business hex produces. There are exceptions to this rule for certain hexes and we'll discuss those shortly.



Business hexes are classified into three different types:

- industrial (brown)
- human services (yellow), and



commercial (pink)

These different classifications have different effects on neighborhood quality, but we will discuss that later too. For now, just remember that the three categories of business hexes.

Hex Ownership

Any hexes on the map can be owned by *only one* citizen or the government. The City Center is an exception to the one-owner rule because it has three businesses inside of it (more later). Hex owners retain all that hex's development rights, rental rights, and unit-selling/trading rights. Only the owner of a hex can power it and operate it. This means the owner of a hex is always the first renter or seller/trader of its units.

For example, if you owned an Education hex, you would be given its units first. But if you sold your units to others, they could re-sell them to other citizens who might be willing to pay you more than what you bought them for. Similarly, a rental tenant could sublet (rent out his rented apartment).

Important Game Rule ~ Hexes Have One Owner (except City Center)

Every hex on the map can have only one owner; either a citizen owns a hex or the government owns a hex. The City Center is the only exception to this rule because it has three businesses within it.

Sometimes the issue of who owns a hex may be in dispute. This can sometimes occur when a government nationalizes a hex (buys/seizes it from the owner, making it state-owned), or when a new law declares a change in ownership. If the ownership is unclear – that is, the two sides cannot agree who owns it – neither party receives any of its ownership rights listed above and it will be considered 'In Dispute'. The conflict will be considered resolved when either:

- 1. The parties involved come to some type of agreement, or
- 2. The issue gets resolved using your country's accepted political systems. These include legislative committees, executive orders, and judicial hearings. We will discuss these in more depth in the political section later on.

Hexes That Produce/Provide Essential Units or Services

The following three hexes are considered essential hexes: Energy/Industry (E/I), Residence hexes, and Farms. Every citizen needs what these hexes offer in order to keep their family members alive. This is largely true in reality too. Could you survive without food, shelter, and the power sources needed to make them function? We will now discuss these three hexes at length.



Energy/Industry Hex

The Energy/Industry (E/I) hex is a business hex and it produces E/I units. Every country in *The Civic Mirror* starts with one E/I hex. The *E/I units* it produces simulate the life-blood of an industrialized economy: energy, infrastructure, and labor. It's important to note that this is a game and, in reality, these three things are incredibly complex – it's not like one person owns all them. Considering that this is a citizenship simulation and not a macroeconomics simulation, we ask that you once again suspend your disbelief.



In order to *power* a residence or business hex, its owner must purchase an E/I unit and then *consume* it for that specific purpose. This makes sense if you think about it: energy, infrastructure, and labor are required for the operation and/or maintenance of all kinds of buildings and businesses. Therefore, we repeat this important rule: Residential and business hexes do not serve their purpose (function) in a year when the owner does not 'power' it with an E/I-unit. Figure 2.4 illustrates this in a few cases.

Important Game Rule ~ Powering Hexes with E/I Units

All residential and business hexes must be 'powered' before they can serve their purpose for that year (that is, provide shelter or produce units). Every business or residential hex must consume one E/I unit to be powered. Wilderness hexes cannot be powered.

Powering Hexes with E/I Units

In this example, illustrated in Figure 2.4, let's say the owners of the Farm and House A receive E/I units from the E/I owner in exchange for cash. Once these owners 'consume' their E/I units for the purpose of 'powering' their hexes, then the Farm and House A will be functional – the Farm will produce food units and the house will provide shelter.

Let's say you are the owner of House B. Unfortunately, you did not obtain an E/I unit from its owner because you did not have enough to offer. Although you own this house, it does not provide you with shelter because it is not powered. You are considered "homeless" and will not score any WB Pts if you don't find shelter somewhere. In fact, like we explained earlier, if you do not find shelter someone in your family will DIE and you will also lose 10 SPs.



Figure 2.4 This is the E/I hex, It produces 15 E/I units every simulated year. The E/I hex owner sells these units to other hex owners who wish to power their hexes. unit 1 of 15 did not get E/I unit B House B House A B/c this House was not This House is "powered" powered with an E/I and can provide citizens unit, it cannot not with shelter in this year. provide shelter this year. Now that it's powered, this Farm hex produces food units

Producing E/I Units

Whereas all business and residence hexes need an E/I unit to be powered, E/I hexes are automatically powered at the start of a simulated year. This, and the fact that all other hex owners need E/I units to power their own hexes, are major advantages of owning an E/I hex.

It's also important to know that E/I hexes always produce 15 units when *The Civic Mirror* begins, regardless of the class size. This makes the E/I hex different in a second way because the number of units of all other business hexes (and apartment hexes) depends on the number of citizens living in a country.

Much political and economic debate will revolve around the E/I hexes. Citizens and governments argue over questions like, "If everyone needs E/I units, who should rightfully own them?" "Once produced, who gets them?" "At what price should they be sold?" Pay close attention to this hex and its owner.

E/I Hexes Are Non-Renewable

An E/I hex produces 15 units in its first three years of life. This number, however, decreases from the year 2003 onwards. This simulates the finite amounts of non-renewable energy resources in the world. Here are the unit production quantities for an E/I hex:



Year 2002 = 15

Year 2005 = 8

Note: You cannot tear down an E/I hex, build a new one on the same hex, and get 15 units again for three more years. This is because the land's fuel reserves are considered to be exhausted.

Hex Development

One exciting feature of *The Civic Mirror* is that any hex can be cleared and re-built into any other business or residential hex (except for the City Center which can be cleared, just not re-produced). This introduces many exciting elements to the game: urban design, zoning laws, and environmental protection issues to name a few.

Wilderness hexes cannot be developed in the usual way. Once cleared, they are gone for a long, long time – but not for good. This simulates reality well in that wilderness destruction cannot be undone immediately. Sometimes it takes centuries to restore natural habitats. You will learn more about how you can restore your wilderness hexes in the "Environment Restoration" section later on.

As well, only the owner of a hex can develop it. If someone wants to develop your hex into something else, they will either have to persuade you, or use your country's political-legal system to force you to. Of course, in both of these scenarios, you would need the E/I units required to develop the hex in the first place.

In order to develop a hex into something else, the owner of the hex must acquire and 'consume' four E/I units for the specific purpose of developing it. Once the fourth and final unit is consumed for development purposes, the hex will be ready to turn into whatever the owner sets it to become.

The hex development process is this:

- 1. Before you invest any E/I units, you must 'set' what you want the hex to become.
- 2. The first E/I unit you invest clears the existing hex, getting it ready it for development.
- 3. The next three E/I units build the hex into the business or residential hex your want (except City Centre).
- 4. The new hex will be constructed and ready at the start of the next year (Wilderness hexes take an extra two years to finish 'growing').



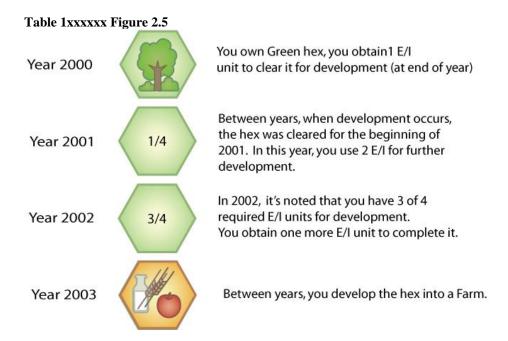
Important Game Rule ~ Hex Development

It takes four E/I units to develop any hex into anything else (except another City Centre), and the development will be ready at the start of the next year (Wilderness hexes take 2 extra year).



All hex development occurs between years. This is a very important rule. In the year 2000 you might consume, for example, four E/I units to develop your Green hex into a Health hex. It will not become a Health hex until the start of 2001. Note: later on we will explain at length why this "ready at the start of the next year" rule does not apply to the restoration of wilderness hexes.

E/I units do not need to be acquired and consumed for development in the same year; it may take a number of years to accomplish hex development. Like in life, sometimes construction progresses quickly while other times it progresses slowly. Figure 2.5 illustrates an example of gradual hex development.



Making an E/I Hex "Renewable"

An E/I-hex can be made 'renewable' so that it will forever produce 15 E/I units. This is a large amount so long-term planning is very important. A nation can avert the E/I shortage by investing money towards the research and development of renewable energy resources.

To upgrade an E/I-hex into a *Renewable E/I hex* requires eight Technology and seven Education units. Within the E/I hexes profile, there will be a space titled "Renewable Energy Development." This space will keep track of how many Education and Technology units your nation devotes to the research and development of its renewable energy program for each E/I hex.

Like hex development, these units do not have to be used in the same year. With good planning, a reasonable number of units can be used towards renewable E/I development each year and well before a shortage occurs.



Tips ~ Managing E/I Units

- 1. In your nation's first year, its economy will only possess 15 E/I units, yet there will be 17 residential and business hexes needing powering. There will also be people wanting to reserve and consume E/I units for immediate development. Make the planning of this a *top* priority.
- 2. Convince your government to anticipate the non-renewable energy shortage. If ill-prepared, it could potentially devastate your nation's economy and political well-being.

Residence Hexes

Every year, a citizen must find a place to live or else one of their family members DIES and they lose 10 SPs. Shelter is a necessity.



A citizen can only live in one hex per year.

There are Mansions, Houses, or Apartment Complexes. The larger the place, the more WB Pts the citizen will earn for living there in that year.

When *The Civic Mirror* starts, there are only two mansions, six houses, and three apartment complexes. Mansions provide 15 WB Pts per year, Houses provide 10 WB Pts per year, and an Apartment unit provides five WB Pts per year.



Important Game Rule ~ No Shelter Equals DEATH

If you do not obtain a *powered* residence hex to live in, one family member will DIE and you will lose 10 Status Points.

Who Lives Where

Only one family can live in a house or mansion in a given Year, but multiple families can live in apartment complexes. The specific amount depends on your class size outlined below:

0 to 11 students = 1 family	21 to 23 students = 5 families
12 to 14 students = 2 families	24 to 26 students = 6 families
15 to 17 students = 3 families	27 to 29 students = 7 families
18 to 20 students = 4 families	30 to 32 students = 8 families



In large classes, therefore, the three apartment complexes will be crowded in the early years because many families will need to live in them. The adjustable number of units for apartment complexes ensures that each citizen can – conceivably – obtain a residence in the first year. But there are no guarantees. Human greed and motivation tend to make this a difficult accomplishment. You will soon find out.

Citizens *can* buy numerous residence hexes and rent them to other citizens, but they can only live in one of them per year. In other words, you cannot score extra WB Pts because you own multiple residence hexes. For example, a citizen could buy a mansion and two apartment complexes, then decide to live in the mansion and rent out all of his/her the apartment units to other citizens for cash.

Tips ~ Landlords & Tenants

- 1. Landlords should pay close attention to the rentals market; there are opportunities for great profits, but also opportunities to go broke if you cannot fill vacancies.
- 2. Citizens who become tenants (persons who rent residences from landlords) must ensure that their rented hex gets powered by the owner. If they don't and the year ends, they will be considered 'homeless' and a family member will DIE (losing 10 SPs). Remember that apartment complexes only need one E/I unit; landlords and tenants should negotiate powering details into their rental agreements.

Farm Hexes

The hexes that produce *Food units* are called *Farms*, and there are always two farms at the beginning of *The Civic Mirror*. When combined, these two farms will produce the same number of food units as there are citizens in the nation (i.e. students in the class), each providing for half the population. If there are an odd number of citizens, the food units are rounded up to the whole number. For example, if there were 19 students, each Farm would produce 10 units (9.5 rounded up). What's important to understand here is that there will be *just* enough food to

Farm hex



5 WB Pts per Food unit

feed every family in your *Civic Mirror* country at the start of the game. Pay attention to this economic detail.



Important Game Rule ~ Number of Units a Business Hex Produces

If powered, all of the business hexes (except for E/I hexes) produce half the number of units as there are students in the class, rounding up. For example, in a class of 23 students, businesses would produce 12 units each $(23 \div 2 = 11.5, rounding up to 12)$. Farms are an exception to this rule when River hexes get developed (see below).

Each year, every citizen must obtain at least one food unit for their family in order to keep them alive. The more food units you obtain, the more WB Pts you will score. Each consumed Food unit provides five WB Pts, to a maximum of three per year (max. 15 WB Pts per year). If you do not obtain any food units in a year, one member in your family will DIE.



Important Game Rule ~ No Food Equals DEATH

If you do not obtain a Food unit, one Family member will DIE and you will lose 10 Status Points.

At the beginning of the game, food shortages are very common. Remember, one of the challenges *The Civic Mirror* presents you with is developing your economy in order to satisfy everyone's needs. Distributing Food units is not easy and will likely become an early political and economic issue. If you suspect that acquiring a food unit will be difficult, appeal to your government and your fellow citizens for assistance. A family death is the only other option

Water Supply

When a Green River hex gets developed, every Farm in the country produces one less food unit. So, using the example above where each Farm began by producing 10 food units, if two Green River hexes were developed in the year previous, each Farm would only produce eight. This simulates the importance of a clean and healthy water supply for national agriculture. Farmers should always pay attention to the status of the five River hexes.



Human Services

Your family will require two human service units. In *The Civic Mirror*, the only two human services are Education and Healthcare. Before game play begins, you will learn which two you will need. For example,

you might need two Health units, two Education units, or one of each.

Two Kinds of Human Services

You do not earn WB Pts for obtaining your two human services, but you *lose* five WB Pts for each one you do not obtain.



You will need to obtain TWO Human Service units for your Family each and every year, either 2 Ed units, 2 Health units, or 1 of each. You will lose 5 WB Pts for each one you do not obtain.

Note: Regardless of family deaths, you will always require two education and/or health units.

Protection from Life's Uncertainties

Life is full of uncertainties ... some of them good, some of them bad. For example, none of us know – with absolute certainty – if this year is going to be a great year, an average year, or an awful year. If we were smart, we would hope for the great year and protect ourselves from the potential consequences of the bad year. To do this, we might obtain house insurance, upgrade our healthcare coverage, and purchase antitheft devices.

The Civic Mirror attempts to simulate these uncertainties. At the end of every year the program will randomly distribute chance happenings to every citizen; you and your fellow citizens will have to consider these as you work to provide for and protect your families. Figure 2.6 highlights the two kinds of uncertainties that could potentially affect you in a simulated Year.

Medical Emergencies

In The Civic Mirror, as in reality, the health of

1. Medical Emergencies

2 = Serious Medical Emergency
[Costs 15 WB Pts.]
12 = Life-Threatening Emergency
[Costs 1 DEATH, Loss 10 SP's]

2. Wild Cards
Good = 30% odds
Gained WB Pts
Gained \$\$

Lost SP's
Lost WB Pts
Lost \$

Figure 2.6

loved ones is not guaranteed. At the end of every simulated year, each and every citizen will "roll the die" to determine if all the members in their family were healthy, or if one of them had a *Medical Emergency*.



If the program rolls you a two, then someone in your family experiences a Serious Health Emergency and 15 WB Pts will be deducted from your year's total. If the program rolls you a 12, then someone in your family experiences a Fatal Health Emergency which will result in a family member DEATH and a loss of 10 SPs. Like with real dice, the odds of rolling a two or 12 are much less than rolling a six or seven.

There's good news: both kinds of Medical Emergencies are preventable with Health units. If you obtain a Health unit and consume it for the purpose of protecting your family against Medical Emergencies, then it doesn't matter what you roll - you're safe! If an emergency does occur (i.e., you roll a two or 12), we assume that your Healthcare provider was able to save/heal the family member whose health was in jeopardy.

Wild Cards

At the end of a simulated year, you and every citizen will randomly be given one of 40 Wild Cards. Of these, 12 are Good Wild Cards that give you positive rewards like added WB Pts or money. The other 28 are Bad Wild Cards that result in something bad happening (loss of WB Pts, money, or even a DEATH). Although the odds might not be totally accurate (30% good vs. 70% bad), these cards attempt to represent the chance events in life because there's no way of controlling which card the program draws for you.

The good news is that you can protect yourself from every one of the 28 Bad Wild Cards. Insurance units protect you from 14 Bad Wild Cards, Safety units protect you from 10, and Health units (consumed for this specific purpose) protect you from four.

Now that we've discussed human services and the two types of uncertainties, we turn our attention to the hexes that serve these purposes.

Hexes Whose Units Provide Human Services & Protections

Education Hex

At the start of the game, there is always one *Education hex* that produces *Education units*. These units represent the scholastic institutions in your country and the brilliant minds who work in them.

Education hex



As mentioned in the *Human Services* section, you might be required to obtain one or two education units for a family member each and every year. Failure to obtain the education units you need results in a loss of five WB Pt loss for each one that was not acquired.



Well over half of the citizens in your country will need at least one education unit for their families, and many will need two. These units will be desired by many, and their ownership tends to be debated often.

Ed units and Renewable Energy Development

Just a reminder: If the owner of an E/I hex wants to make it "renewable" (meaning it will always produce 15 units), he/she must reserve and consume seven education units for that purpose.

Healthcare Hex

At the start of the game, there is one *Healthcare hex*. These hexes represent the medical and pharmaceutical institutions, companies, and professionals in your country. When you use a *Health unit* to protect your family from a health risk, the health unit automatically "remedies" it.

Health hex



Health units can serve three purposes, but one unit can only serve one function per year. You must carefully decide how you want to use each of the health units you obtain.

The 3 purposes are as follows:

- 1. Human Services Like Education, a citizen may be required to obtain one or two health units per year for their families. Five WB Pts will be lost for every required health unit that was not obtained.
- 2. Medical Emergencies Every citizen rolls two, six-sided dice to determine whether or not a medical emergency occurred. Health units will protect you from a roll of '2' (a Serious Health Emergency equaling a loss of 15 WB Pts) and a roll of '12' (a Fatal Health Emergency equaling a family DEATH plus a loss of 10 SPs). If you consume a health unit to protect your family from Medical Emergencies, you will not lose anything!
- 3. Wild Cards Finally, four of the 40 Wild Cards are bad ones that can be prevented with a health unit. A health unit nullifies the negative consequences of these Bad Wild Cards.

In sum, the demand for health units will be greater than the demand for education units because of their various uses.

Tip ~ Ownership of Healthcare

Because Health units reflect a nation's healthcare system, there is usually a strong debate on whether the government should own the Healthcare hex (so that everyone has equal access), or whether they it should be owned and operated privately.



The City Center

Remember that every *Civic Mirror* country starts the game with one City Center hex that contains the following three businesses: Insurance, Art & Entertainment, and Technology. It is the only hex that can have multiple owners (one for each business). Like any hex, it is powered with 1 E/I unit. We want to remind you of this now, before we introduce the first of its three businesses.

City Center hex



Insurance Hex

As explained, one Insurance business is located in the City Center hex at the start of *The Civic Mirror*. This business represents the many types of insurance programs and policies that exist in the real world to protect people from life's tragedies, thefts, and other unwanted situations.

Insurance hex



In *The Civic Mirror*, these unwanted events are simulated with Insurance-related Bad Wild Cards, and a citizen can protect his/her family by obtaining and consuming an *Insurance unit*. Although insurance systems in reality are far more complex than this, this feature replicates the real-world fact that there are some undesirable things in life that you just cannot anticipate yet still need to prepare for.

Each Insurance unit is the same in that they all provide "blanket coverage", or protection from all the Insurance-related Bad Wild Cards. And, like all other units, Insurance units are only valid for one year. So, to protect yourself, what you want to do is obtain and then "consume" an Insurance unit. If you do this and the program gives you an Insurance-related Bad Wild Card, you're safe from whatever bad things would otherwise happen to you! Recall that there are 40 cards in the Wild Card deck and, of these, 14 are insurance-related.

Let's use an example to fully explain how this works. Say a student named Jordan draws a Wild Card that says "Someone in your Family hits a pedestrian while driving their car, and a) you lose five WB Pts as a result of high stress levels, and b) have to pay \$500 to the injured person." If Jordan consumed an Insurance unit that year, he'd be safe! If he didn't, those two bad things would happen to him. In this way Insurance units protect you from unwanted events.

Note: Just because the Insurance business is located within the City Center at the start of the game does not mean citizens cannot develop another one. But remember, no one can develop a second City Center.



Security Hex

At the start of the game, there is one *Security hex*. The Security hex produces *Safety units* that protect their owners from 10 of the Bad Wild Cards. We have to differentiate between the *Security hex* and *Safety units* because when International Play is introduced into *The Civic Mirror*, safety units will be able to be turned into *Military units*. When this happens, Security hexes will be responsible for both neighborhood safety *and* international defense. For now, however, the Security hex *can only* produce Safety units.

Safety Units

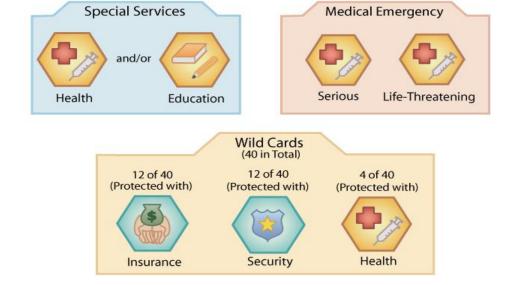
Safety units represent things in society like security guards and police forces able to fight and prevent crime, neighborhood watch programs, social justice programs, and so on. In *The Civic Mirror*, safety units protect their consumers from 10 of the Bad Wild Cards. These bad events are things like accidents, thefts, and other things that might happen in an unsafe neighborhood. Like Insurance units, when someone consumes a safety unit they gain immunity from all the safety-related Bad Wild Cards.

Safety unit



In a simulated sense, the quality of your neighborhood depends greatly on whether or not you obtain and consume safety units. If you do, imagine that your neighborhood is well-policed and protected from the thugs and thievery listed in the Bad Wild Cards. If you don't, then the thugs and thieves have free reign ... you are exposed to their bad deeds through the Wild Cards. You could potentially lose WB Pts, money, or even the life of a Family member.

Figure 2.7 - Summary of Threats and Available Protections





Tip ~ Bad Wild Card Odds

Insurance, Security, and Health units provide people with protection from Bad Wild Cards. Consider their odds before you buy these hexes *and* before you buy units from their owners. The odds of drawing a Wild Card that require protection from each of these businesses is as follows:

Insurance = 35% Security = 25% Health = 10%

Technology, Arts & Entertainment, and Luxury Units

At the beginning of the game, the Arts & Entertainment and Technology businesses are located within the City Center hex (along with the Insurance-business). *Tech units* represent those technological items that help make our lives easier - from washer/dryers, to microwaves, TV's and computers, to small things like water purifiers and cell phones. *A&E units* represent things in a society like theatres, music productions and concerts, museums, restaurants, getaway resorts, and so on.





Citizens do not need these units for any purpose other than added WB Pts. They are, therefore, referred to as "luxury units" as they are easy ways to increase your WB Pts total in a given year. Specifically, each A&E unit or Tech unit that is consumed will provide a citizen with three WB Pts.

A citizen can consume up to three of each unit in a given year for a total of nine WB Pts. For example, in a given year you consumed the maximum of three A&E units and were also able to consume one Tech unit; you would earn 12 WB Pts.

Tech units and Renewable Energy Development

Remember, if the owner of an E/I hex wants to make it renewable (meaning it will always produce 15 units), then he/she must reserve and consume eight tech units for that purpose.

Tip ~ Luxury units

As the game gets underway and people are fiercely competing for WB Pts, a couple of A&E and Tech units might help to propel you into the top five WB Pts earners, earning you 10 SPs.



Wilderness Hexes

Remember that there are two kinds of Wilderness hexes in your *Civic Mirror* country: *Green hexes* and *Green River hexes*. The hexes with trees are Green hexes and the five hexes with blue water are Green River hexes (notice the green land beside the water.) Combined, these hexes represent your nation's untouched environment.

Green hex

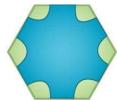


Like in reality, there are positive and negative consequences in developing wilderness.

Economically speaking, development is needed for growth and prosperity. On the other hand, there are costs (or negative externalities) in destroying too much wilderness for development. One of these negative externalities is a decreased quality of health and living. To put this in perspective, if you were a doctor and had to advise someone with a respiratory problem to relocate to a different part of the world, would you recommend Beijing or Hawaii?

Following this logic, then, the citizens of a nation earn more WB Pts when they have many Wilderness hexes, and they earn less and less WB Pts as more and more of them get torn down for development.

Green River hex



Also, to simulate what happens when people live in unhealthy or even toxic environments, family members of players will randomly DIE at the end of a given year as more and more Wilderness hexes are developed. If citizen DEATHS occur due to poor environmental quality, the family member who DIES is determined by randomly. Nothing can save this fictitious family member from this death.

The following shows how the number of remaining Wilderness hexes affect the all citizens living in that environment:

- 15 + Green Hexes = 5 WB Pts
- 10-14 Green Hexes = 3 WB Pts plus 1 random Death
- 5 9 Green Hexes = 1 WB Pt plus 2 random Deaths
- 3 4 Green Hexes = 0 WB Pts plus 3 random Deaths
- 1 2 Green Hexes = 0 WB Pts plus 4 random Deaths
- 0 Green Hexes = 0 WB Pts plus 5 random Deaths

River Hexes

Your country has one river that is made up of five hexes, and at the start of the game they are Green River hexes. So long as they remain *Green* River hexes and not *Developed* River hexes, they count towards your country's Wilderness. Note: Most people just call a Green River hex a *River hex*. This is because it loses all of the "river hex benefits" once it's developed.



River hexes represent your nation's water supply. If they are not developed, food production (on the Farm hexes) remains the same. However, one Food unit is subtracted from the total amount produced by Farm hex for every Green River hex that gets developed.

What's worse, once 3 or more Green River hexes are developed, more random citizen Deaths begin to occur due to the toxicity of your nation's supply.

Green River hex every

water

Here is the Green River hex breakdown:

- For every River hex that gets developed, each Farm produces 1 less Food-unit
- 1-2 Green River Hexes left = 1 random Death
- All River Hexes Developed = 2 random Deaths

Tip ~ River Hexes

Because everyone needs Food units to live, and the development of Green River hexes results in reduced Food production, these are very important hexes that *should not* be treated lightly. Consider this when bidding for hexes in the Auction.

If a Green River hex gets developed, the river becomes a murky color and the land around the river changes from green to brown. Once something is developed on the river hex, you will still be able to see the river behind the new development's icon.

Note: When you want to know "How many Wilderness hexes are left in my country?" you *count Green hexes* and *Green River hexes*.

Rive hex developed into a Security hex:



Green hex developed into a Security hex:



Figure 2.8

Environmental Restoration

The good news is that any hex can be restored to a Wilderness hex; it just takes a lot more time. Like developing any other hex, it takes four E/I units to develop a Wilderness hex. However, whereas any other developed hex is ready for the start of the next year, it takes two *extra* years for the Wilderness hex to be ready once all the E/I has been invested for its development.



For example, let's say in the year 2001 Sally develops a hex into an Apartment complex and Ernesto develops his mansion into a Green hex. At the start of 2002 Sally's Apartment hex would be ready, but Ernesto would have to wait two more years for his Green hex to be fully restored (2004). This added time represents the patience and foresight needed to successfully implement environmental restoration projects.

In reality, environmental restoration projects can range between 20 and 10,000 years to complete, depending on what's being restored. If *The Civic Mirror* followed these time-lines, restoration would never become a debated issue in the simulation. And, in the spirit of trying to connect your simulated experience to the issues of the day, it is important that this issue enters the political arena. In *The Civic Mirror*, two years is a long, long time.

Important Game Rule ~ Environmental Restoration

Any hex can be developed into a Wilderness hex, but it takes *two extra years* for the development to occur once the fourth and final E/I unit has been invested. A torn-down land hex can become a Green hex and a Developed River hex can become a *Green River* hex.

Neighborhood Quality & WB Pts

Every year you will gain and lose WB Pts based on the kinds of hexes that surround the one you lived in for that year. If your residence hex is surrounded by beautiful wilderness, its neighborhood quality will be considered "nicer" than a hex surrounded by industrial businesses. This simulates how neighborhoods are desirable and undesirable depending on what surrounds them. This also adds an element of property value (or real estate value) to the hexes, making some worth much more than others.

The following is a summary illustrating the WB Pts earned and lost for living beside the different types of hexes:

- Living next to a Wilderness hex = +3 each (max 9 pts)
- Living next to a Mansion = +2 each (max 6 pts)
- Living next to a House = +1 each
- Living next to an Apartment Complex = -1 each
- Living next to a Farm or a Human Services Business (Education, Healthcare) = +1 each
- Living next to an Industrial Business = -3 each (E/I, Security, Transportation)
- Living next to a Commercial Business = -2, -3, -4, etc. (City Center, Insurance, Tech, A&E)



Tip ~ Neighborhood Development

If someone in your country is planning to develop one of the hexes that you live beside, be very aware of how the development will affect your WB Pts earnings. If you dislike the development, lobby your government or use the courts to protest it.



Well-Being Pts Summary

Housing and WB Points

Type of Hex	WB Points
Mansion	15
House	10
Apartment	5

- Residence hex MUST be "powered" to be of any worth
- Failure to live in a "powered" residence hex results in a Family <u>Death!</u>

Miscellaneous WB Pts

Food unit (max 3/yr)	5 (max 15 WB points/yr)
A&E units (max 3/yr)	3 (max 9 WB points/yr)
Technology units (max 3/yr)	3 (max 9 WB points/yr)

 Failure to obtain a Food Unit will result in a Family <u>Death!</u>

Neighborhood and WB Points

Living next to Wilderness Hex	3 (max 9 WB points/yr)
Living next to Mansion	+2 (max 6 per year)
Living next to House	+1 each
Living next to Apt	-1 each
Living next to Farm, Education, or Health	+1 each
Living next to E/I, Security, City Center	-3 each

Wilderness Hexes at end of the year and WB Points

15 + Wilderness Hexes	Everybody gets 5 WB Points
10-14 Wilderness Hexes	Everybody gets 3 WB Points plus 1 random Death
5 - 9 Wilderness Hexes	Everybody gets 1 WB Point plus 2 random Deaths
3 - 4 Wilderness Hexes	0 WB Pts plus 3 random Deaths
1 - 2 Wilderness Hexes	0 WB Pts plus 4 random Deaths
0 Wilderness Hexes	0 WB Pts plus 5 random Deaths



Ways to Lose WB Points

Failure to get an Ed unit for Human Services	- 5 WB Points (for each one you need)
Failure to get a Health unit for Human Services	- 5 WB Points (for each one you need)

Medical Emergencies & Wild Cards

Die Roll of 2 = Serious Medical Emergencies.	- 15 WB points
(protected by having a Health unit)	
Die Roll of 12 = Life-Threatening Medical	1 DEATH and loss of 10 Status Points
Emergencies (protected by having a Health unit)	
Good Wild Card	+ WB points and \$\$
Bad Wild Card	
(protected by having an Insurance, Safety, or	Loss of WB points, \$\$\$, and/or DEATH (which
Health unit depending on the bad wild card)	results in lost Status points)



Pre-Game Event #3 ~ Practice-Run of Online Program

Overview

In this event, you and your classmates will head down to the computer lab to test *The Civic Mirror's* online program. The whole point of this activity is to learn how the game works by experimenting, making mistakes, and interacting with your classmates. You will learn how trades work, how to check your status, how to find information about your country and others in it, and how to communicate with one another in the online community.



Note: This scenario is only a practice-run and it will have NO bearing on the real game (your simulated country). For example, if you own a farm in this practice-run scenario, it

Practice Run

does not mean you will own a farm in your simulated nation. We repeat: this is only a practice run.

What-To-Do

- 1. **Log-In Information**. The first thing you will need is your log-in information for the online program. Although the name of your country may change, your username will not, and your password will change only if you change it.
- 2. **Change Password**. Next, change your password by clicking "Settings" on the top-right part of the screen. It is important that you input your email address here because the program will need to mail a new password to you if you forget what it is.
- 3. Create Your Family. To do this, find and click the "Family" link at the top of the page. Here you will see seven fields that represent the seven people in your imaginary family. Give each a name and indicate what their relation to you is (e.g. wife, son, friend's daughter, etc). Remember, everything in this practice scenario will be erased, including these family names. So don't spend too much time on this. You will input the real ones later on.
- 4. **Check What You Own**. Find and click the "Home" link at the top of the page and check to see what hexes you own (if any). Also check to see how much money you have. You can see what other citizens have too.



- 5. **Update Your Asking Prices**. When you click on the hexes you own you will see that there is a feature which allows you to update your asking prices. In other words:
 - i) How much would you sell the hex for? and
 - ii) How much would you sell one of its units for, or rent it for?

This is important because it sends market information to all the buyers and sellers in your minieconomy.

- 6. **Trade**. Now you need to provide for your family. Everyone needs food and shelter to keep their family alive, and everyone who has a business or residential hex needs an E/I unit to power it. Determine what you need, find out who has it, and then offer them a trade by doing the following:
 - i) Click "Trade"
 - ii) Select who you want to trade with from the drop-down menu
 - iii) Select what you want to "receive" from that person
 - iv) Select what you're willing to "offer" in exchange for what you want
 - v) Review the trade and be sure to write that person a note/contract
 - vi) Submit the trade, and hope that the person accepts

Do this over and over and with as many people until you are happy with your standard of living (WB Pts).

- 7. **Check Your Status**. At any time you can click the "My Status" page to get a snapshot of what you have and what you need. This page shows you how you are doing at a glance, and will give you a running sub-total of your WB Pts at the bottom-right of the page.
- 8. **Consume Units**. Once you've obtained any units you need to "consume" them, otherwise they will remain in "stock" and unused. To consume units, go to the "My Status" page and click on the "consume unit" button. For example, if you traded for a food unit, a "consume food unit" box will appear once you get it. By clicking it, you are telling the program that you are using that unit for your family.
- 9. **Navigating your Country**. There are three ways you can do this. First, the "Units" page summarizes all of the units that are "in stock" and "consumed" in your country and by whom. Second, the "National Info" page highlights all the "in stock" units in your country and who has them. Finally, by clicking on the hex itself, you can find out about its unit information.
- 10. **Check Out the Online Community**. There will be a number of links to *The Civic Mirror's* "Online Community", and be sure to check it out. Your country will have its own, interactive set of wiki pages, and so will you. It's like MySpace meets *The Civic Mirror*. Your country will also have its own discussion forums, online chat log, and interactive emailing system. You and the citizens of other countries will be able to interact with one another. It's full of great ideas for game play, and there



are exciting opportunities to share what you've learned with other participants, learning from them too.

Be sure you have fun with this; ask lots of questions and experiment, experiment, experiment! The more you learn in this practice-run, the more likely you will experience success in your simulated nation.



Pre-Game Event #4 ~ Create National Identity #1

A Quick Re-Cap

Now that we know how the game works a bit better, let's return to the process of creating your country! But before we do, let's quickly review a couple of key points about *The Civic Mirror*:



- The objective of the game is to earn Status Points (SPs)
- **Create National Identity**
- SPs can be earned in three ways: Top-5 WB Pts, Hidden Agendas, and "SP Steals"
- Everyone must provide their families with goods and services from this economy
- Everyone must provide their families with goods and services from this eco
- Due to scarcities, there will be lots of conflict over who gets what stuff
- To manage this conflict, your country uses a constitution that outlines what is allowed

Your country is a 36-hex map and it includes a natural environment and an economy

- Your country also has an elected government to make, enforce, and judge laws
- The game is played in rounds called years, each comprised of four in-class events called seasons
- Players work to get things done in years, and points are calculated between years

To say the least, there will be a lot of activity going. To put it more realistically, it will be wild! Citizens will be buying, selling and trading; some will get richer and others poorer; citizens will be debating over proposed laws; hex development will make some neighborhoods better and others worse; your nation's environment and economy will change; certain citizens will be outraged by what others do; and the list goes on.

The Civic Mirror was designed to replicate the seeming chaos of the real world, which is exactly why some type of government is needed. Even better, it will be up to you and your fellow citizens to run this government. No instructor will be there to bail you out of a tough spot. That would be simulating God. So, before The Civic Mirror officially begins, you and your classmates will progress through some activities to build your country and government. Let's start right now.

Creating Your Nation's Identity: A Student-Led Activity.

In this lesson you will work as a class to agree on the details of your soon-to-be nation.



IMPORTANT! This is a *student-run lesson!* In a few moments, your instructor will step aside and allow you to work through the following steps as a class. But first, he/she will help you select student leaders to assume the following roles.

Roles

Step 1: Select a meeting moderator.

This person will i) lead everyone through the following activities, ii) allow people to speak (by raising hands), iii) tell others to wait their turn, and iv) ask for clarification if he/she feels the group needs it.

Step 2: Select two white-board operators.

These persons will work together to i) record the brainstorming ideas on the white board, and ii) manage the process of accepting and rejecting ideas on the board.

Step 3: Select a time keeper.

This person must help the moderator keep track of time by making loud announcements like "two minutes!" and "TIME!"

Once done, the student moderator will take over and guide everyone through the tasks listed below.

National Identity Tasks Script

The stories and ideas we create as a class will help us develop a sense of national identity. Also, we must understand that the details will not make our nation stronger or weaker. For example, saying we have excellent farmers might say something about our culture, but it will not give our country more food units. The point of this exercise is to help us begin to feel like a member of our soon-to-be country.

1. Creating Your Nation's Geography (5-10 minutes)

Culture is related to geography in almost every way. Before we can create a national identity (i.e. historic tales and cultural descriptions), we must agree on some geographic basics. We will use this information to create a related country name. Let's take 5-10 minutes to discuss and agree upon some basic geographic features.

What country are we a part of anyway? Is it big or small?
What's the climate like? Warm or cold?
What's the terrain like? Hilly or flat?

Are there any unique or notable geographic features within our country?

What type of food is traditionally grown?

2. Creating Your Country Name (5-10 minutes)



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Now we need to agree on a name for our country. The name must reflect what was just agreed on above, plus our collective beliefs, backgrounds, and ambitions. Let's think about our values, the principles outlined in our real country's constitution (U.S.A.), and our newly agreed-upon geography.

Step 1: In groups of two to four, take a few minutes to brainstorm and generate as many names as you can; names that "mirror" what was just listed above. Do not do this in large groups – more ideas come from small ones.

Step 2: One person from each of the small groups reports their best name ideas, explaining what they mean and how they relate to our collective values, beliefs, and geography.

Step 3: Secret ballot vote: heads down, thumbs up.

3. National Cultures (10-15 minutes)

Our national identity must also include the presence of two cultural groups that have co-existed through the centuries of our nation's history. One cultural group will be a majority and the other will be a minority; one cultural group will be wealthy and the other poor. Deciding whether we want a wealthy majority or a wealthy minority will be left to us. When *The Civic Mirror begins*, each of us will belong to one of these cultures. There is also the possibility that our instructor will ask that members of the minority culture wear an arm band or some other visual marker indicating to everyone who the cultural minorities are.

Tip ~ Voting On Which Culture is Wealthy

With respect to the odds, it is likely that you will be part of the cultural majority. Consider this when voting on whether or not to have a wealthy majority or a wealthy minority.

Also consider that the individuals in a wealthy minority would be much richer than the individuals in a wealthy majority – there are less people that need to "share the wealth".

Hold an open vote to determine which combination you want for your nation:

Option A: rich majority, poor minority

Option B: poor majority, rich minority

4. National Identity Homework Tasks (rest of class)

We will choose one the following tasks for homework marks. Next class we will vote on the ones we like best for our country and the winning submissions will be uploaded onto our country's wiki in *The Civic Mirror Online Community*. When people visit our country's space online, they will see all of our country's symbols and information.

Our "whiteboard operator" will write the following task titles on the board. Sign your name underneath the one you want to do. You can work in partners and our instructor will let us know what kind of marks will be



attached to this activity, if any. Choose one of the following, being sure that the first three have at least one person/pairing working on it:

- National Flag: with an explanation of its national symbolism
- National Slogan: with an explanation why this saying has inspired the people of your nation through the ages (remember, both cultures)
- Names & Histories of the Two Cultures: a two paragraph explanation of these things in light of what was agreed upon in class today. Have fun with it.
- Select & Draw the National Flower, Animal, or Some Other Symbol: with an explanation of its national relevance

The winning selections will be uploaded to our country's wiki homepage for all other *Civic Mirror* participants to view. Not only that, but they will become our national symbols – symbols that we might take pride in. The Romans had their eagle, the French have their fleur-de-lis, the Japanese have always had their rising sun ... What is our country going to have?



Pre-Game Event #5 ~ Create National Identity #2 and Citizen Profiles

This lesson has two main parts. First, you and your classmates will vote on your national identity items, paying special attention to how well you work as a large group, and how you can improve it. Then, once the votes are done, your instructor will give you your Citizen Profiles.

Votes on National Identity Items: A Student-Led Activity

Last class, you were asked to work through a series of tasks without an instructor. For some of you, this might be nothing new; however, for most of you, it might have been one of the first times you were given that much control and responsibility. Regardless, there were probably some things you did well at as a group and some things that you could have been improved. Whether you were aware of it or not, you and your



classmates were "self-governing," something you'll be very familiar with by the end of The Civic Mirror.

Some of you assumed leadership positions, some of you followed, some of you tried to enforce order, and some of you contributed to disorder. Think about these things for a moment. And, if you're reading this as a class, take a few minutes to talk about what worked, what didn't, and what could be done to improve how you work as a large group in the future.

IMPORTANT! Once again, this is a student-run lesson. Like the previous activity, your instructor will let you conduct the voting of national identity submissions on your own, as a class. Before you begin, quickly select people for the following roles:

Roles

Step 1: - Select a meeting moderator.

Step 2 – Select 2 white-board operators who will help the moderator count and record votes for each national identity item.



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Step 3 – Select a time keeper. This person *must* help the moderator budget and keep track of time by making loud announcements like "two minutes!" and "TIME!"

Before you begin, be sure you know how much time your instructor has given you for all the voting and budget this time accordingly. Once ready, hold votes on each of the National Identity Item categories. If there are many submissions for one category, have a preliminary vote to see which two or three are the most popular, and then a secondary vote between the finalists. Remember, the categories are as follows:

National Flag National Slogan Names & Histories of the Two Cultures

National Flower National Animal Others.

REMEMBER to upload the winning selections to your country's wiki homepage in the online program. This will not only make your simulated country more "real", but it will allow others to learn about it too.

Learning Your Citizen Profiles

Now that your simulated nation has an identity, it's time to learn what roles you are going to have to play in *The Civic Mirror*. Who you are going to be? The information you are about to receive is referred to as your *Citizen Profile*, and we will discuss this now.



Your Family

A huge component of *The Civic Mirror* is learning how to be a citizen who can provide for others. Remember that every year you must

Citizen Profiles

care for seven fictitious family members plus yourself. Either today or very soon, you will be asked to create the story for each one of these imaginary people, being sure to include their names, ages, genders, and relationships to you. The intent of doing this is to personalize these seven family members, making them more life-like. For example, you might not care if person no. 3 dies, but if your imaginary daughter Anna dies, we hope (and think) that will care a little more ... especially if your sweet, innocent, and helpless daughter died a preventable death.

Using the online program you will create and post the identity descriptions of your family members so others can read about who they are. At the appropriate time, your instructor will show you how to do this. When you do, it's expected that you will do your best to make it believable. Although a bit of humor is OK, do not treat this as a joke-like fantasy. In other words, you do not have seven wives, nor is your husband someone famous like Kanye West or Brad Pitt.



Note: Just because these people are called your 'Family' does not mean they *have* to be husbands, wives, spouses, children, grandparents, etc. They must, however, be human persons. No dogs. No cats.

Culture

Remember that your country is inhabited by two distinctly different cultures: a majority and a minority. You and your classmates should have already decided which one is wealthy and which one is not. Now you will find out which culture you belong to. Ask your instructor whether the people assigned to the minority culture will be wearing arm-bands or something else to signal their minority status. This is, however, an optional feature of the game that will only be used if everyone is okay with it and willing to approach it as a learning opportunity.

Human Services

Remember that every citizen must provide their family with two human service units each and every simulated year. You will need to obtain either two Education units, two Healthcare units, or one of each. Be aware of which two you will need as you plan for the Hex Auction.

Hidden Agendas

Little can be said about the Hidden Agendas in this manual as they are top secret. Each one clearly states how objectives must be achieved in order to earn Status Points. Remember, every Hidden Agenda can conceivably be achieved each and every year. If you don't score SP's the first year, you can always score SP's with it the next year, or the year after. It is worth noting, however, that achieving these will likely require more in-class effort than you're accustomed to. And finally, *do not* share your Hidden Agenda with anyone ... but feel free to try to learn those of others.

Money

Players should not expect to start the game with equal amounts of money because this would not accurately simulate reality. When your instructor introduced *The Civic Mirror* to you, he/she should have explained how the different starting amounts of money would be decided. If not, be sure to ask.

Nonetheless, sometime before the Hex Auction occurs you will be informed how much money you will start the game with. It may not be today, but when you get it, PLAN WELL!



Pre-Game Event #6 ~ National Constitution #1

Now that you know how the hex map works and how to provide for your family, we turn our focus to the political side of the game. Remember that there will be a lot of economic activity going on in every simulated year. You and your fellow citizens will be doing the following:

- buying, selling and trading,
- getting richer and poorer,
- developing hexes which will
- make some neighborhoods better and other ones worse, which will
- destroy your nation's wilderness, but develop its economy.



National Constitution

And these are just to name a few! So, the question must be asked: When we are doing all these things, what is legal and what is illegal? And who says so? This is where you will need a government. As a group – no, as a nation - you will have to make these difficult decisions and then enforce them.

Seeing as this is an American studies course, your country's book of fundamental rules will be a modified version of the U.S. Constitution. Your constitution will serve as the supreme law of the land: Every government policy and initiative, every new law that is made, every business deal, and every court decision must abide by the rules laid out in your constitution. Like in the United States, it will be the foundation of law, order, and good government for your country that everything else will sit upon. And if it is adequately implemented and enforced (which is a big 'if'), it will direct the political and economic activity of your nation.

Introducing Your Constitution

Most people have a good idea of what is right and what is wrong. If your beliefs are strong enough, they could be called principles. Someone who is 'principled' makes a massive effort to live according to their beliefs about right and wrong. Principles can help a person make life-altering decisions, and they can also help you take action in emergency situations. When faced with a difficult decision, a principled person will often ask, "What's the right thing to do?"

Constitutions are like principles, except they apply to countries and not persons. They outline the fundamental rules, laws, and beliefs that the people in a country must abide by. A country's constitution is like its skeleton of right and wrong. Constitutions outline to their citizens how they will govern themselves.



Your simulated nation will start the game with a written Constitution outlining how your government will work and your nation's principles. Remember that your constitution is an abbreviated version of the U.S. Constitution. Some clauses are worded identically, others are modified, and others deleted entirely if they do not apply to *The Civic Mirror*.

Your nation's constitution (and every good constitution for that matter) must address a number of key questions (see below). Take a few minutes to discuss with the people near you what the ideal answers to these questions are.

- 1. Legislation How are laws made and/or amended? Who makes them? What are the limits to these lawmakers' powers?
- 2. *Execution* Who is in charge of the country and responsible for enforcing the law? How do these persons gain/lose power? What are the limits to their power?
- 3. Judgment When it is unclear whether actions are lawful or not, who determines innocence? How? What powers and limitations are these persons given to pass judgment and administer consequences?
- 4. *Economic Production* Who is allowed to produce goods and services? Who decides what to produce? Are there ever exceptions? What role does the government have in this matter?
- 5. *Economic Distribution* Who gets the produced goods and services? In what quantities? If there is not enough for everyone, who or what will determine who gets them?

Important Game Rule ~ National Constitution

Your National Constitution will be a modified version of the U.S. Constitution. It will serve as the supreme law of the land and, if adequately implemented and enforced, it will direct the political and economic activity in your nation.

Activity: Paraphrasing Your National Constitution

Today you will be broken into six groups. Your group will be assigned to study and paraphrase a portion of your constitution into language that *everyone in the class will be able to understand*. You are expected to organize your translation into a one-page document so that it can be photocopied at the start of next class.



The portions of your Constitution that each group will paraphrase are listed below:

Group 1 - Article 1, Sections 1-4

Group 2 - Article 1, Sections 5-9

Group 3 - Article 2

Group 4 - Article 3 to Article 7

Group 5 – Bill of Rights (Amendments 1-10)

Group 6 - Additional Amendments

Format

You are only expected to write down the clause number and your reworded version of it. Focus on this and not on fancy design or artwork. When paraphrasing difficult sentences into everyday language, keep it as simple as possible. For example:

Article 1, Section 8, Clause 3 reads:

"The Congress shall have Power ... To regulate Commerce with foreign Nations"

Paraphrase to:

The Congress has the power to supervise how our country does business with other countries.

Evaluation of Paraphrased Sections of Your Constitution

For this exercise, your classmates – not your instructor – will evaluate the quality of your work. This means that you will also evaluate the quality of your classmates' work. All groups will be evaluating one another's paraphrased sections of the constitution. You will be given an evaluation sheet that will have six grading tables like the one below (six because there are six groups paraphrasing). Please take a moment to review Table 2.3 and ensure you and those beside you understand it.

Table 2xxxxxx Table 2.3

Criterion	Circle one	Justify your evaluation here.
Accuracy - Evaluate how well the group		
demonstrated their understanding of the clauses	1 2 3 4	
they were assigned to paraphrase.		
	x2 = /8	
Understandability – Evaluate how well the group		
reworded the clauses so that everyone could easily	1 2 3 4	
understand them.		
	x2 = /8	



Effort & Organization - Evaluate how much effort		
the group put into making the document professional	1 2 3 4	
and easy-to-read.	/4	
TOTAL	/20	

As you can see, for each of the three areas, you will give your classmates a mark out of four. Take a moment to review the 4-point scale you will be using to evaluate your classmates' work, shown in Table 2.4. This is a good exercise because, by going over it, you will also be learning what you need to do to get the good mark you want.

Table 3xxxxx Table 2.4

4 = Excellent.	3 = Good.	2 = Acceptable.	1 = Very poor.
The work exceeds	The work meets all	The work meets	The work was
expectations; truly	expectations, but not	expectations minimally;	completely lacking
impressive.	at a level of	some aspects lacking.	and/or way off target.
	excellence.		

Now for the really interesting test: *Your instructor will be evaluating the quality of your group's evaluations!* This is really important to understand: Not only will your group's work be evaluated by your classmates, but your instructor is going to evaluate you on the quality of your evaluations. This will ensure two things:

- 1. All groups took the evaluation process seriously
- 2. All groups made an effort to demonstrate their understanding of their Constitution by writing high-quality evaluations.

For you visual learners, Figure 2.9 illustrates how the process will work.

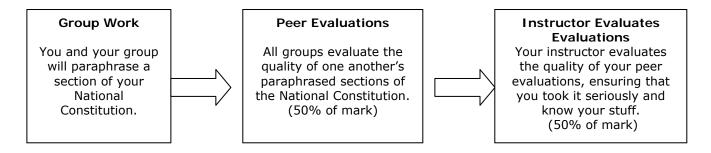


Figure 2.9



Pre-Game Event #7 ~ National Constitution #2

Learning Benefits

Believe it or not, by the time you finish this activity, you will be more familiar with the U.S. Constitution than most adults. This isn't a joke. You would be amazed at how many adults know next-to-nothing about these important legal documents. Another great benefit of this activity is that it will give you a game-play advantage because you will know what is allowed and what is not allowed when *The Civic Mirror* officially begins. By understanding the rules of the game, you will be able to craft better strategies. To guete Albert Einstein



National Constitution

will be able to craft better strategies. To quote Albert Einstein: "You have to learn the rules of the game. And then you have to play better than anyone else." This is not only true for *The Civic Mirror*, but for the real world as well.

With this in mind, let's point out the two main objectives of this exercise:

- 1. To become familiar with your simulated nation's constitution by evaluating the quality of your classmates' paraphrased sections of it, and
- 2. To become more familiar with the Constitution of the United States, allowing you to become a more well-informed and equipped citizen in the real world.

Activity: Evaluating Your Classmates' Work

In a few moments, you will be evaluating the other groups on the quality of their work in these three categories: i) accuracy, ii) understandability, and iii) effort and organization. Your instructor will give you the *Peer Evaluations* sheet which will have six copies of the rubric – one for each group. You will use this sheet to evaluate the other groups. You will not evaluate your own work unless your instructor says otherwise.

When done, hand in your evaluations to your instructor. He/she will grade them using the criteria outlined in Table 2.5 to ensure that your group did two things:

- 1. All groups took the evaluation process seriously.
- 2. All groups made an effort to demonstrate how well they understand their national Constitution by writing high-quality evaluations.

Take a moment to look over Table 2.5 as a group, making sure you know what to do in order to get the mark you desire. Good luck and use your time wisely.



Table 2.5 Instructor's Evaluation Rubric for Your Peer Evaluations

Category	Excellent	Good	Adequate	Very Poor
Quality of Evaluations	Evaluations were fair, accurate, and well explained.	Evaluations were fair and accurate, but explanations were minimal.	Reasons for marks given were simplistic at best, non-existent in other cases.	Evaluations were either all over the place, incomplete, or not done at all.
Quality of Feedback.	Examples were given to support marks given, providing group with helpful feedback.	Although some reasons for marks were present, more detail was needed for feedback purposes.	Reasons for marks given were simplistic at best, non-existent in other cases.	No reasons for marks given.
Level of Understanding	Evaluations demonstrated a thorough understanding of the Constitution.	Evaluations demonstrated a competent understanding of the Constitution.	Evaluations demonstrated a minimal understanding of the Constitution.	Evaluations did not demonstrate an understanding of the Constitution.



Pre-Game Event #8 ~ Election Prep/Campaigns

Overview of Your Electoral System

Very soon you will be participating in your own democratic elections. This is an important 'next step' in building your simulated nation because your government needs to bid for hexes in the hex auction. Although your electoral process will be substantially different from the United States' for obvious reasons (yours is a classroom-nation, while the United States is a nation of 300 million people and 50 states), this process will



Election Campaign

still give you a taste of the excitement that surrounds democratic elections.

The biggest difference between your *Civic Mirror* political system and the United States' is the absence of a federal system, which is a union made up of a number of self-governing states united by a central government. The central government is the federal government which, in the case of the U.S., is Washington D.C. Your nation does not have smaller states within a larger state. There are no Californias and Oklahomas and Vermonts electing their own political representatives. To use the proper term, your government is *unitary* because there is only one district, whereas the United States' government is *federal* because there are 50 states, each with their own government and all united by the federal government.

Understand that *The Civic Mirror* does not simulate the federal process: You and your classmates will not belong to different states, each with different populations and voting powers. For example, your *Civic Mirror* nation will not have *districts* like the United States has for its House of Representatives (one of the two congressional houses). Districts are regional groupings of citizens who vote for one candidate to represent them in the House. There are 435 districts for the United States' House of Representatives, which means that there are 435 House seats. Each seat is represented by a district of roughly 650,000 citizens. This gives the various states different amounts of power in the House based on their population. Where Wyoming and Montana get only one seat in the House, California gets 53. America's Founding Father's balanced this with the Senate (the other congressional house): Every state gets two senators. This means that big states like California and Texas get two senators, just as small states like Wyoming and Montana get two senators.

Another major difference is that your country will not have an Electoral College – the institution that makes U.S. Presidential elections so unique. The U.S. Constitution grants every state a certain number of Electoral College Votes based on its population. For example, a large state like Texas is given 34 votes, a medium-size state like Washington state is given 11, and a small state like Vermont is given three. The presidential



candidate who gets the most Electoral College votes wins the election and becomes President of the United States. Although this quick explanation barely scratches the surface of the U.S. federal system, we hope are beginning to understand this important idea: In a federal system, the citizens of various regions are represented in government by their own politicians. A Georgian citizen, for example, could not vote for an Illinois senator.

Your *Civic Mirror* country is very different: there are no states and there is only one district. This means that *every* citizen can vote for *any* candidate running for *any* office. Your government will have one *President*, three *Senators*, and five *House Representatives*, and you will be able to vote for any one you like. You will have *a lot* more voting power than U.S. citizens have. Use it wisely.

Important Game Rule ~ Your Government

You will elect one President who gets a two-year term, three Senators who get three-year terms, and five House Representatives who get one-year terms.

Election Dates and Political Terms

The Civic Mirror will attempt to simulate the staggered and varying lengths of political terms for the different offices in the United States Government. Basically, your political terms will be half of what they are in the United States. Where the U.S. President serves a four-year term in America, yours will serve a two-year term. Where U.S. House Reps serve two-year terms, yours will serve one year terms. And where U.S. Senators serve six-year terms, yours will serve three-year terms.

The U.S. Senate is unique because its elections are staggered; only one-third of its seats go up for election every two years. Because term-lengths are halved in your country, one of the three seats in your Senate will be up for election every year. To do this, the three Senators will be named Senator A, Senator B, and Senator C. All will be elected before *The Civic Mirror* begins, and their vacancies will be staggered afterwards. Table 2.6 illustrates how this will work.

Table 2.6

Pre-Yr. 2000		Pre-Yr. 2001,		Pre-Yr. 2002		Pre-Yr. 2003,	
Elections for		Elections for		Elections for		Elections for	
	Yr.		Yr.		Yr.		
- President	2000	- Senator A	2001	- President	2002	- Senator C	Etc.
- Senator A, B, & C		- All 5 Reps		- Senator B		- All 5 Reps	
- All 5 House Reps				- All 5 House Reps			



You may or may not have time to do all of the following steps. Your instructor will let you know which ones you will be doing, how much time will be given for each one, and on what days they will be held.

Step 1: Forming Two Political Parties

The whole point of political parties is to join people together who share similar ideas on how their country should be run. In the United States, there have been two major parties throughout its history: the Republicans and the Democrats. You and your fellow citizens *will not* be asked to copy these two parties, but we will try to simulate the two-party system in *The Civic Mirror*. To do this, you will be given time to mingle with your classmates, discussing national issues that you are concerned about. At the end of the mingling time, two distinct parties should have emerged.

Remember to consider the objectives in your Hidden Agenda! As you learn about the political and economic interests of your fellow citizens, gravitate towards those who are like-minded. You want to become a member of a political party that will help you achieve Status Points. Do not join a party if it will not benefit you somehow!

Note: You do not have to join a political party. If you would prefer to stay out of the political arena and would rather focus your energies on other things, then that is your choice and it is okay. There are many other ways you can participate in your nation's civic systems.

Selecting Party Leaders

Once you have a clear idea of who is in your political party you must decide on a leader for each of the positions. If your party wins the House and the Senate, who will the House Speaker be, and who will act as President of the Senate? Choose people who you think will win you the most votes.

Tip ~ Political Power Plays

In order to for one of the two parties to *totally* control your government, it will need to win enough seats to control the House (3 of 5), the Senate (2 of 3), and the Presidency (just one, who also appoints the National Judge). Once your party is formed, decide quickly who is going to run for what office.

Step 2: Federal Elections Commissioner (FEC)

Those of you who are not members of a political party might be interested in this position. In your simulated nation, the Federal Elections Commissioner will represent all of the publicly-funded, neutral institutions that ensure elections in The United States are conducted fairly and honestly. Like in reality, this person cannot have any known connections to the political parties. In your simulated nation, this person will be responsible for the following activities today:

enumeration,



- moderating the elections debate, and
- overseeing the casting of ballots and their tabulation.

Your instructor will ask interested students to raise their hands and select an individual who no one in the class objects to (i.e., no one thinks he/she has party connections).

Step 3: Enumeration

In reality, enumeration refers to the process of collecting information about the number and type of voters in a state or territory. In your country, given the small number of voters, the procedure is simple. First, the FEC will conduct a roll call of all eligible voters (using a class roster provided by the instructor). Second, he/she will record the names of those citizens who will be absent on elections day, or those who *do not* want to vote. This data will be used to ensure accurate voting on elections day.

Step 4: Campaign Debates

Your instructor will give somewhere between 15-20 minutes for party leaders to debate in front of the class. Everyone who is not in the debate should prepare at least one question to ask the candidates. Questions can be written to make a candidate look good *or* bad. The Federal Elections Commissioner will seat him/herself at the front of the class and beside the party leaders in order to moderate the debate.

Follow the format below:

- 1. *Opening Statements*: The leaders of each party are given 30 seconds to explain what they plan on doing in government and why their party should be elected
- Open Debate: Members of the audience and leaders are now encouraged to answer questions.
 The FEC will take hands for questions and give no longer than 30 seconds for answering questions. Your instructor will let you know how long this may go on for.
- 3. *Closing Statements*: The leaders of each party are given 30 seconds to re-state why their party should be elected.

Tip ~ Government and the Hex Auction

Remember, elections must occur before the Hex Auction so that your government can bid for control of certain hexes. The stakes are high! Whoever makes up the first government will greatly influence the direction of your nation.

Tip ~ Participation and Active Citizenship

Also remember that your participation and involvement in the simulation is being evaluated for grades. So get in the ring and have some fun! Running for political office is a great way to be an active citizen, but there are other ways you can involve yourself too.



Pre-Game Event #9 ~ Elections

This is it, the moment many of you have been waiting for. *The Civic Mirror* is about to kick it up a few notches because, at the end of this activity, you will have elected your own government, with its own platform and its own agenda. Some of you will be looking from the outside in, while others of you will be in a very desirable position of political influence.



Step 1: Ballot Casting

At this point there can be no more campaigning and debating. All citizens

must be seated, and the FEC and your instructor will seat themselves at the front of the class with a ballot box (hat, empty purse, etc.) and enough ballots for everyone. The room must be silent and no campaigning may occur at this time! Failure to abide by this rule will result in the termination of one's ballot. This rule is

followed very strictly in the United States; little, if any, talking is permitted at polling stations.

Figure 2.10

When you get your ballot, write down the names of the candidates you want in government and then place it in the box. Everyone except the FEC votes. This includes candidates because they are citizens too. The FEC does not vote because he/she must remain politically neutral in order to keep that position

You will be allowed to vote for one President, two Senators, and three House Reps, and the ballot will ask you to rank your preferences for Senator and House Rep in priority order of preference (e.g. mark "1" for first choice). As you can see in Figure 2.10, the ballot makes this clear. Understand that ranking does *not* exist on U.S. elections; each citizen gets one vote for each position.

The Civic Mirror Election Ballot Name:______ Simulated Year: 2 0 _____ Write the names of the candidates you wish to vote for and in priority order. President _____ Senator (1st Choice) _____ Senator (2nd Choice) _____ House Rep (1st Choice) _____ House Rep (2nd Choice) _____

Step 2: Tabulation and Announcement

Once everyone has voted, your instructor will write the names of all the political parties and the positions on the board, with the names of their corresponding candidates underneath. The FEC will pull each vote out of the box and read the names of the candidates and their rank. Scoring is as follows:



Senate	House of Representatives	President
Rank 1 = 2 pts	Rank 1 = 3 pts,	1 vote = 1 pt
Rank 2= 1 pt	Rank 2 = 2 pts,	
	Rank 3 = 1 pt	

Once each ballot has been counted, the following can be determined:

- 1. The Presidential candidate with the most votes becomes the President.
- 2. The Senators and House Reps with the most voting points win seats in their respective Houses.
- 3. The Senators and House Reps will need to quickly decide who their leaders will be; that is, the *House Speaker* and *Senate President*.

Important Game Rule ~ Government in the Hex Auction

The President will bid on behalf of the government in the hex auction, but he/she should be very aware that – when the game starts - the House of Representatives controls the government's purse strings. In other words, if the President has policies and plans that involve a lot of money, he/she would be wise to get off to a good start with the Speaker of the House.



Pre-Game Event #10 ~ The Hex Auction

The Hex Auction is arguably the most exciting event in *The Civic Mirror*. In this event you will be making split second decisions that could make or break you financially as well as politically. The hex auction is the last of *The Civic Mirror* pre-game events. It is the event where the ownership of your nation's environment and economy is at stake. Who will own what hexes in your country? Who will be left cash broke at the end of the auction? Who will come out on top? These are exciting questions that you and your classmates will have answers to once the auction is over.



If there was any advice we could offer you, it's this: Plan, plan! The ones who traditionally do the best in the hex auction are the ones who know the game rules intimately and are the ones who have a Plan A, a Plan B, and a Plan C.

Important Information to Know for the Hex Auction

Use the following information to help with your Hex Auction planning and strategizing.

Money in the Economy

There exists \$100,000 in your country's economy and this will be *unequally* divided amongst all the citizens and your government. Who gets how much will likely be determined by your instructor; ask him/her questions about the game-starting money if you have any.

Government's Money

Your government *should* have more money going into the auction than any other citizen. This tends to range from \$5,000 in a very large country (30+ students in the class) to \$15,000 in a small country (less than 15 students in the class).

Cash vs. Hex Ownership Strategy

If you wish to have lots of cash at the beginning of the game, do not spend all your money in the hex auction. One question you may have asked already is: "Where does all the money that gets spent in the Hex Auction go?"

In a nutshell, it disappears, and then comes back. Every *Civic Mirror* country begins with \$100,000 cash in its economy. The online program calculates the total amount of cash spent in the Hex Auction to learn how much is left over. Then, in order to get the total cash amount back up to \$100,000 for the start of the



game, it figures out what number it would need to multiply everyone's bank account by (including the government's) to do that.

Example. So, let's say everyone in a country – combined – spent \$50,000 in the Hex Auction. The program would then need to multiply everyone's bank account by two to get it back up to \$100,000, because that's how much money a *Civic Mirror* economy always starts with. Here's how three people's accounts would be affected in this scenario.

- 1. Johnny spent all his money on the E/I hex and has 0 left in his bank account. Because x = 0, Johnny will start the game with 0. He better hope to make some money in the Open Market if he wishes to keep his family alive.
- 2. Latoya spent half of her \$3,000 to buy a House and a Green hex. She has \$1,500 left. So $$1,500 \times 2 = $3,000$. Latoya will start the game with \$3,000, which isn't lots, but enough to get her family the necessities.
- 3. Alfonso doesn't spend a penny in the hex auction. He bid on four hexes, but was outbid each time. He is upset until he realizes that the \$3,500 he still has will be multiplied by two, giving him more cash than he started with (\$3,500 x 2 = \$7,000). When the game starts, Alfonso will have more cash than everyone in his country except for one other person and the government. Although he doesn't own anything, he's got a good cash buffer to help him get things for his Family.

After the Hex Auction cash formula (for the mathematically inclined):

[\$100,000 - total \$\$ spent in auction]

X

whatever number gets total \$\$ amount up to \$100,00

=

\$100,000 at start of Civic Mirror Game

Important Game Rule ~ Hex Ownership and Development

Hexes can only have one owner, except for the City Center. Three different citizens can own each of the three businesses within the City Center. Also, citizens must own a hex if they want to develop it – only owners have development privileges.

Business Hexes

If the hex you purchase has a business on it, you own the business as well as the hex's property rights. Only one person can own a hex except for the City Center. It contains three businesses: Insurance, Entertainment, and Technology.



Residence Hexes

Residence hexes consist of mansions, houses, and apartment complexes. The winning bidder of these hexes has the option to live in them or rent them out and live in another residence hex. Even though many families can live in one apartment complex, they can only have one owner.

Wilderness Hexes ~

For some, protecting these hexes will be very important, but others will want to develop them. There are good and bad consequences either way. Consider this when deciding whether or not to bid on them.

For more information to help you plan for the hex auction, we recommend that you read the subsection called *Ways to Make Money* subsection from Open Market section (Part 3 of this manual).

Hex Auction Procedure

Your instructor will be the auctioneer for your Hex Auction. The hexes will be auctioned off one at a time, and your instructor will decide the order that they will be auctioned in.

When you bid for a hex, do so by raising you hand and shouting out your bid. All bids will start at \$20, and the increments (or the minimum amount of money a following bid must be) will increase as follows:

- \$20 increments until the \$100 mark is reached (\$20, \$40, \$60, etc.)
- \$100 increments until the \$2,000 mark is reached (\$100, \$200, \$300, etc.)
- \$200 increments thereafter (\$2,000, \$2,200, \$2,400, etc.)

Your bid will be irreversible. When you say a dollar amount aloud, you will be stuck with your bid no matter what. So be very, very careful. As well, your instructor will use the classic auction phrase, "Going once; going twice; going three times," ... pause ... "SOLD!" after each bid, giving others a chance to increase the current bid. Get ready to think quickly!

Co-Bidding and Combining Cash

If your instructor has arranged that everyone has computers for your Hex Auction, be aware that the online program will allow you to trade cash during the Hex Auction. That said, if your internet connection is quite slow, your instructor may choose to run the auction without computers. This will limit how much money trading can take place. And your instructor reserves the right to prohibit trading between players before and during the auction too if it will be too much work and cause too many headaches.

If your instructor does allows money trading during the Hex Auction, you and others citizens will be able to "co-purchase" important hexes. But, because every hex can only have one owner, a property ownership and profit-sharing agreement should be created and signed by all parties involved in the co-purchase. Do



this at your own risk. In the past, many, many well-intentioned agreements have turned sour, and the parties involved end up in court fighting over ownership and money.



PART 3 THE GAME BEGINS ~ PLAYING THE CIVIC MIRROR



The Game Begins ~ Playing The Civic Mirror

At this point, you and your classmates are ready to become citizens living in a country, each with your own fictitious family. Your country now has a name and identity, a constitution, a President, two Congressional houses, a National Court, an economy, and an environment. Get ready, it's going to be a lot of fun!

Part Three of the manual will explain how *The Civic Mirror* is played. In other words, it will explain what happens in the four seasons that make up each and every simulated year, as well as how points are calculated at the end of every year.



Review of Key Rules

Remember, the objective of *The Civic Mirror* is to earn Status Points each and every year. You can earn SPs politically (by fulfilling your Hidden Agenda objectives) or economically (by being one of the five citizens with the most WB Pts). Your instructor might also announce Status Points Steals in some or all of your simulated years to make your in-class work count towards the game.

Also remember that years are made-up of four in-class events called *seasons*. Every year the seasons repeat themselves with a variety of steps taking place in between years. We have summarized the activities of the 4 Seasons as well as the year-end activities in Table 3.1.

Table 3.1

Event	Description
Winter: Government Event	President gives national address; presents budget to Congress; House & Senate pass legislation, set tax rates, etc.
Spring: Open Market	Instructor "opens market" and students work to provide for their families by buying, trading, and selling in their simulated economy on civicmirrror.com
Summer: Town Hall	In a round-table discussion, students air their grievances about personal problems, their government, the economy, the environment working to resolve issues.
Fall: National Court	In mock trial format, unresolved issues are taken to court where a student judge and jury hear the civil suits and/or criminal accusations.



End of Year Calculations + Performance Assessment	Instructor "ends year" and game points, chance events and taxes are automatically calculated. Students then apply for Hidden Agenda SPs and evaluate their own performance. Instructor verifies student claims.
Reflection & Connection	Between years your instructor will challenge you and your classmates to reflect on certain aspects of the simulated experience and connect them to your lives, the course content, and the real world.

Also, remember the following key rules:

- Status Points. SPs last through years. If you lose 10 SPs in the year 2000, you start the year 2001 with -10 SPs.
- *Well-Being Pts.* WB Pts get erased every year. WB Pts measure your economic standard of living in a year, not through the years. If you have a really bad year 2000, you start fresh in 2001.
- Hidden Agendas. Although your Hidden Agenda stays the same throughout the game, you can score
 points for it each and every year. Some agendas score points really easily in the early stages of the
 game, others score points better in the later stages of the game.
- Re-Powering and Unused Units. Economies start all over every year, which means that all unused units disappear and everything needs to be repowered the following year. So don't horde units thinking, "I'll use these next year," because they'll be gone.
- *Hex Development.* This occurs in between years. Don't invest four E/I units into a hex thinking you will get it right away, because you won't get it until the start of the next year.
- *Elections*. Remember to check Table 2.6 in the Elections section of this manual (Part 2) to see what elections must be held between what years. The president's term lasts two years, senate terms last three years (remember, though, that these are staggered), and House terms last only one year.

Note To Learners

Seeing as you are using the United States' constitutional laws, your simulated nation's political system will reflect the U.S.'s as well. In reality, the U.S. has many, many government bodies: the White House, the House of Representatives, the Senate, the Supreme Court and its many inferior courts, the state legislatures and their courts, and thousands and thousands of city halls. The large number of political and legal institutions is necessary because there are millions of people living across a massive country that spans a continent, and all these people have different needs and interests. Millions and millions of citizens have political representatives at the municipal (town/city), state, and federal levels. This makes the political and legal system of the United States large and complex.



In *The Civic Mirror*, however, your simulated nation is a super-simplification of the real process. It only has three political/legal events and institutions, compared to the daily events and many institutions in the United States:

- i) A Government Event (involving your President, three Senators, and five House Reps)
- ii) A Town Hall, and
- iii) A National Court.



CAUTION: One of the major objectives of *The Civic Mirror* is for you to understand how the big components of our government and economy fit and work together, and what their major roles are. This simulation will give you a taste of how they work in the real world, but it will not replace what you can learn by studying them in greater depth.

Don't think that because you know how your *Civic Mirror* courtroom works, you know everything about the U.S. Supreme Court. You won't. We do, however, hope that this experience will get you excited about government, economics, law, and – most importantly – active citizenship … increasing your desire to learn about things you were probably never interested in before.

The following will explain in more detail what you will be doing in each of the four seasons, and what you will need to do to become a successful citizen in your simulated nation.



WINTER ~ GOVERNMENT EVENT

Overview and Background

Your *Government Event* is your nation's major political event, occurring every Winter season. The Government Event combines a number of very important procedures from the legislative and executive branches of the U.S. government into one super event. Note that your third branch of government (the judiciary) remains inactive until the Fall, when it will resolve conflicts that occurred throughout the simulated



Winter

year. This means your President, Senators, and House Representatives will take center stage in this event, doing their best to steer your nation in the direction they think best.

Your National Constitution – a modified version of the United States' Constitution – gives each government body different powers and responsibilities. For example, your House of Reps is given the power to initiate tax and pass money-related laws; your President is given the power to appoint Judges and other officials; and your Senate is given the power to impeach the President. As the last example illustrates, your constitution not only grants each branch of government certain powers, but it allows each branch to limit the powers of other branches through what we call 'checks and balances.'

Checks are powers that one branch of government has over another branch. They were created to limit the powers of each branch so that none would get carried away and abuse their powers. Picture a tree with many branches. If you wanted it to grow in a well-balanced way, you would need to clip and prune the branches evenly. The same is true with your country's political system, except that the branches – and not an overruling gardener – prune each other.

With the proper *checks, balanced* government is achieved (theoretically). For example, tax bills drafted by your House of Reps cannot become law unless your President approves them, and vice-versa. The Judges and various other officials your President nominates must be approved by the Senate. And the House of Representatives must initiate the presidential impeachment process before the Senate can vote on it.

It's also important to understand that democracy – and its checks and balances – has not been that common throughout human history. Most states were undemocratic, governed by all-powerful monarchs, dictators, and/or oligarchs who ran the country (executive branch), made its laws (legislative branch), and judged the people's guilt and innocence (judicial branch). It's important to understand that most of the states through history did not have checks and balances; the people were at the mercy of the ruler who – if he wanted to – could take things as far as he or she wanted to.



What's exciting about *The Civic Mirror* is that it allows you to experience – first-hand – the U.S. democratic system, with all its checks and balances. The eight citizens elected into your two Congressional Houses *will be* your legislative branch of government. These congresspersons will be responsible for making, changing, and deleting laws. The members of each House will vote to accept or reject proposed laws, called bills. Bills that pass through both Houses become laws that everyone must abide by.

On the other hand, your elected President, and any secretaries and assistants he/she appoints, *will be* your executive branch of government. The President is responsible for "executing" all laws. In a nutshell, Congress makes the laws and the President sees that they are carried out. And, because the President is in the powerful position of running the country, he/she will often propose new laws and financial budgets that he/she would like Congress to pass (although Congress doesn't have to).

Then, when the executive branch (or anyone else for that matter) accuses certain citizens or organizations of breaking the law, the judicial branch, run by your National Judge, will be responsible for upholding justice and determining guilt and innocence. The legislative branch makes laws, the executive branch sees that they are enforced while they run the country, and the judicial branch upholds the law by determining guilt and innocence, and inflicting punishments on those found guilty.

Lastly, remember that you should have two political parties in your nation whose primary goal is to work together to control the different government institutions. With this in mind, the three Senators must decide who the *Senate President* will be (in the U.S., the Vice-President assumes this role), and the five Representatives must decide who the *House Speaker* will be. Once you know who is doing what, you are ready for action.

Be Active, Not Passive.

The Government Event is an opportune time to wield influence in your pursuit of Status Points. Work to pass laws and policies that will help you gain WB Pts or fulfill Hidden Agenda objectives. You can do this – even if you're not an elected politician– by persuading and/or lobbying the government. Never give up and don't fall into the trap of thinking there is nothing you can do. For example, you may want to:

- Pass a bill that protects the ownership rights to your property.
- Pass a law that demands that E/I owners sell their units below a certain price because you can't afford them.
- Lead a movement that seeks to add or delete a constitutional rule.
- Create, eliminate, increase, or decrease taxes.
- Use the government's power to break up a monopoly.



Tip ~ Democratic Participation

Your country will likely be steered by a vocal minority who attempt to lead it down a certain path. Be a part of that vocal minority whenever you can. By doing so you will gain experience debating, asserting yourself, defending your opinions and rights, and learn other life lessons.

How It Works (order of events)

The following should occur leading up to and during your Government Event, roughly in the following order:

- 1. Your President delivers his/her "State of the Nation Address" outlining his/her intentions for the upcoming year and the laws he/she would like to see passed.
- Your President announces any position appointments (e.g. National Judge or Secretary of Defense) and creations of new Federal Agencies (e.g., FBI or IRS)
- 3. Your President presents a proposed budget for government spending.
- 4. Using the President's budget, your House (of Reps) drafts a "Budget Bill" and forwards it to your Senate and then President for approval
- 5. Your Senate proposes a bill, then forwards it to the House and President for approval
- 6. Time permitting, your House of Reps proposes another bill, then forwards it to the Senate and President for approval
- 7. Time permitting, your President asks Congress to create and pass a bill of interest to him/her.

Clearly there is a lot to be done in a short amount of time. Preparation is essential! To help make things run smoothly, be sure you and your fellow citizens discuss the upcoming bills in the online community before your actual Government Event. If you do not prepare, little will be accomplished and your government will not be able to manage the problems and issues your nation will face.

Roles, Responsibilities, and Preparation

The list below outlines what the key players in your Government Event are responsible for getting done. This does not mean they have to do it themselves; other citizens are definitely allowed to help get these things done (often for payment). For example, we all know that behind every great President there have been a team of great speech writers. These persons, however, must make sure everything listed underneath below their title is completed on time. *Prepare, prepare!*

President

- Must prepare a State of the Nation Address. This is a 1-2 minute speech outlining:
 - i) where the president believes your simulated nation is presently at,
 - ii) where he/she would like to take it to, and
 - iii) how he/she plans to get there.



This is a draft edition. The published first editions will be available for purchase at www.action-ed.com on November 1, 2008. Written By R. Ross. © Action-Ed, 2008. All Rights Reserved.

- Must announce and/or nominate citizens to vacant positions that need filling. President must nominate the National Judge in the Year 2000, pending approval from the Senate.
- Must prepare a National Budget for the upcoming Year. This is a 1-page (max.) document outlining:
 - i) how much money the nation made last year and how much it currently has
 - ii) what the nation plans to spend their money on in the upcoming year
 - iii) how much money the nation plans to make in the upcoming year
 - iv) a list of requests to the House about specific money related bills he/she would like made.
- Must give the House Speaker a copy of the National Budget at least 24 hrs before the Government Event.
- Accepts or rejects bills that have passed through Congress with his/her signature.
- May prepare one other bill for Congress to consider passing if time permits.

House Speaker and Senate President

- Must prepare a Budget Bill for the Government Event. This should be done after receiving the
 President's National Budget one day before the event (the Senate President does this too because
 he/she will have to approve of it anyway).
- Govern and moderate the debate in their respective Houses; both reserve the power to remove any citizen for being disruptive or counter-productive (student must leave the classroom and work in the hallway).
- Must prepare a bill that they would like to pass into law.
- Must make copies of every bill for all citizens (i.e., enough for every student).
- Must update the National Legislation page when laws are passed and the National Constitution when constitutional amendments are made.

Members of Congress

- Congresspersons may speak only after raising their hand and receiving permission from their House leader.
- All Congresspersons must stand and address their House leader when talking.
- Must make efforts to be informed and involved members of government.

Time Keeper and Whiteboard Operator

- A volunteer citizen keeps track of time for everyone and announces when time expires.
- Writes bills up on the whiteboard for all to see during the legislative process

All Other Citizens

- Must be respectful and cannot interrupt another person when speaking.
- Should submit complaints or concerns *in advance* to a member of government (President or Congressperson) if they want it fit into the agenda.



Set-up

You and your classmates will arrange the desks in your room to reflect the diagram to the right. The President will sit on his/her own and the Senators and Representatives will sit themselves together as shown in Figure 3.1.

All government members *should* identify which of the two political parties they belong to and sit beside each other. In the past, some students have insisted all party members wear the same color while others have gone as far as making party t-shirts.

The remainder of the citizens will sit in one of the audience seats. During certain times throughout the Government Event they will be able to participate, but it is important that they are seated separately from the elected politicians.

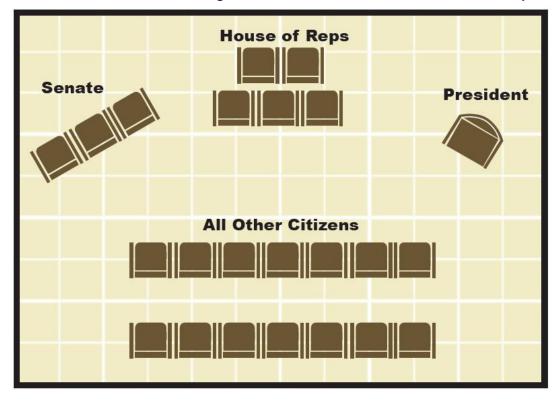


Figure 3.1. Government Event Classroom Set-Up



GOVERNMENT EVENT SCRIPT

* It is VERY IMPORTANT that ALL POLITICIANS PREPARE for this event as OUTLINED

A. The President

President: Given a maximum of three minutes to read his/her State of the Nation Address aloud to everyone.

Everyone: People may applaud when they hear the President say certain things, but no one can speak! If you are unhappy with some things, the proper way to show this is by remaining silent and not applauding.



President: Hands out copies of the Proposed Annual Budget. Can either read it aloud or let everyone read it in silence. A maximum of three minutes can be used to this. Once done, the President says,

President: "I ask that the House of Representatives use this budget when deciding how they intend to apportion our country's money."

Everyone: All questions and comments must wait until the Budget Bill is discussed in the House of Reps.

President: Given a maximum of three minutes to appoint citizens to certain positions (e.g. Judge, Secretary of the Treasury or Defense, etc.) and create new Federal Agencies (e.g. FBI, IRS, FCC, etc.).

Senate: After the President announces his Appointments, the Senate quickly votes on whether to accept them or not. Senators cannot vote 'No' if there is no one else willing and able to do the job. Two minutes.

TIP ~ Attention All Politicians

Use the time you have been given through the Government Event to make your ideas, your plans, and yourself look good! Always remember that in a democracy the people hold the power; therefore, use any and all opportunities during this event to impress and persuade "the people".



B. The House of Representatives and "The Budget Bill"

1. The First Reading

House Speaker: *Gains the attention of everyone and then announces*: "This congressional term is now in session. I would like to introduce the Budget Bill for the Year 200_."

Representative: Here a House Rep distributes a copy of the proposed Budget Bill to everyone in the room and displays a working copy of it for all to see (either on the white board or with a projector).

Everyone: Given one minute to read over the proposed "Budget Bill". Consider this "The First Reading."

TIP ~ Saving Time By Announcing Positions

In the legislative process, nothing is more frustrating than spending large amounts of time on the wording of a bill only to discover that it doesn't pass. To avoid this, politicians should communicate what they will or will not support as they go.

For example, let's say your House of Reps is working on the wording of a welfare bill, and you are a Senator who will not vote "yes" to any program that gives out "free money." To save time, stand up and let everyone know this by saying, "I just want to make it known that I believe in helping out those in need, but I will not vote yes to any bill that gives out free money." Everyone knows where you stand, and if the House needs your vote, they will work with you to word the bill in such a way that you will vote yes to.

2. The Second Reading, Committee Work, and Floor Debate

House Speaker: "I now invite others to comment on this bill or ask questions. Please wait for me to let you speak and stand up when doing so. You will be given 30 seconds maximum."

Everyone: Everyone in the room is allowed to participate in this discussion for a maximum of 10 minutes.

Representative: Ensure that all changes to the working copy of the bill are made for all to see.

3. The Third Reading

House Speaker: "I will now read this bill." House Speaker reads it, representing the Third reading.



House Speaker: Then asks, "All in favor say 'aye.' All opposed say 'no'."

House Speaker: Announces whether or not the bill passes; three of five Reps must vote 'aye'. If not, two can be used to change the details of the Budget Bill to satisfy three of five House Reps. Vote when ready or when two minutes passes.

House Speaker: "I now pass this bill to the Senate for their approval."

Senate President: *Gains the attention of everyone, and then announces:* "This congressional term is now in session." *Pause.* "I now ask my fellow Senators to vote on this bill. All in favor say 'aye.' All opposed say 'no'."

Senate President: The same re-wording and re-voting procedure applies here. Two minutes maximum.

Senate President: "I now ask the President of this country to approve this bill."

President: To save time, the President can simply say yes or no. If he says no, he must say what Congress needs to change about the bill before he approves it. This can be done verbally, maximum two minutes.

House of Representatives: If the bill was rejected by the President, the House can vote to overrule it with a vote of four out of five. If not, the Reps must make the necessary changes before the Spring season (usually online in the discussion forums).

Repeat of the Legislative Procedure

The process outlined in section "B" repeats itself over and over for however much time you have left. If the Senate is initiating a bill, the roles between Representatives and Senators (and their leaders) are switched.

C. The Senate

At this point, The Senate President introduces a bill. In order for it to become a law, it must:

- 1. be debated in the Senate,
- 2. two of three Senators must vote to pass it,
- 3. Passed to the House where three of five Representatives vote to pass it,
- 4. and then approved by the President.



If the President rejects it, the Senate must:

- 1. make changes to the wording, or
- 2. all three Senators must vote to override the President's veto.

D. The House of Representatives

12 minutes max.

If there remains at least 10 minutes of time, your House can introduce a second bill because their first bill was heavily influenced by the President and his/her budget. In order for this bill to become a law, it must:

- 1. be debated in the House,
- 2. three of five Representatives must vote to pass it,
- 3. Passed to the Senate where 2 of 3 Senators vote to pass it,
- 4. and then approved by the President.

If the President rejects it, the House must:

- 1. make changes to the wording, or
- 2. four of five House Reps must vote to override the President's veto.

E. The Senate 12 minutes max.

If there remains enough time, the Senate can introduce a second bill and work through it in the manner described above.

Important Game Rule ~ If Bills Are Passed

The House Speaker and Senate President are responsible for going online and making any changes to your "National Legislation" section if a law was passed. Constitutional amendments go in the "Constitution" section. Remember, if the bill originated in the House, it starts with H.R.___ and S.___ for the Senate. Numbers go in the blanks.



Spring ~ Open Market

Overview

As you know, your market opens in this season. Spring is when you begin buying, trading, and selling goods and services in your quest to provide your family with a "good life." And remember, we use WB Pts to measure success in this manner. No hex and no amount of money will score you WB Pts, but they sure might help in your quest. The five citizens with the most WB Pts each earn 10 SPs.



To refresh your memory on how the Open Market works, you might want to re-read the "What-To-Do" heading in the "Practice Run" section in Part 2 of this manual. You don't want to be the one who doesn't know what to do while everyone else is trading for more and more stuff, earning more and more WB Pts.

Your Economy

It is said that "economics" is the study of people's decisions regarding things they need and want. When a person studies the decision-making patterns of hundreds of thousands of people at a time, we refer to this study as "macroeconomics" ('macro' meaning big). These people would study big things like a nation's GDP (Gross Domestic Product, or how much stuff it makes), the ups and downs of stock markets, or inflation and unemployment rates. When a person studies the decision-making patterns of a company or small group of people, we refer to this study as "microeconomics" ('micro' meaning small). This person would study small things like the sales of a business, or the supply and demand of one good or service, or the decision-making patterns of a family.

We share this with you so that you understand that your nation has an economy too! And – if you really wanted to – you could study the macro and micro economic trends of your own nation's economy. Think about it – you and everyone in your country will be making lots and lots of rapid decisions about what to buy, what to sell, and for what or how much. All these decisions will create patterns and trends in your economy, and those patterns and trends will in turn affect everyone's next decision. For example, if you submit a trade of \$400 to the only farmer in your nation who has only one food unit left, and then you find out that the person sitting next to you just offered \$900, his decision to offer more money is going to affect what you think of your first decision. If you really need that food unit, you might re-submit the trade and offer \$1,000 in the hopes you win the food unit. This, ladies and gentlemen, is economics at its best.



Everyone's decisions affect everyone's next decision. Whoever knows the rules best and whoever has access to the best and most up-to-date information *should* be the ones making the best economic decisions. *Should* is the key word here because humans are hardly predictable. Neither are governments.

Your Government and the Economy

So this is where it gets interesting. If this were just an economics simulation, then we would only concern ourselves with the Open Market. But this is a simulation of real life, and we have rules in real life, and those rules are made by our governments. You see, governments and economies are not two totally separate things. They intersect and crisscross in many, many ways. And those many ways depend on what laws and rules are made, and those laws and rules affect what happens in the economy (i.e., people's decisions), then what happens in the economy affects the new laws and rules of the government, and so on and so on. Governments and economies are hardly separate from one another.

Let's put this in perspective. Just so you know, your market was closed during the Winter to give your government the chance to make laws and plans for your nation. It's likely that many of these laws and plans dealt with your nation's economy and, now that your market is open, you and every citizen in your country will be affected by them. For example, let's say it's the year 2001 and a group of citizens convinced your government to put a price ceiling of \$400 on food units; meaning that no one can sell a food unit for more than \$400. Let's think back to the earlier example where there was only one food unit left. How would the price ceiling affect the farmer's selling decisions? A lot! How would the new law affect what you and the person sitting next to you offer the farmer? A lot! Would he still offer \$900? Well now that's illegal. If he has the money and he's willing to pay that much for the food unit, should he be allowed to, or not? Is the farmer being denied his profits by the government's new rule? Is that fair? What about the citizen in your country who only has \$320 in his bank account? Is it fair that he cannot afford the \$400 food unit?

What's really exciting is that – now – you and every citizen must *decide* whether or not you will abide by your government's laws and rules. Are they fair? Are they just? Will they benefit the nation at large? There's a lot to think about. What will you do?

There are many nations around the world where almost all of the citizens abide by the government's laws and rules. There are also many nations where laws are not only ignored, but they simply do not exist. What will your nation be like? How will your government and economy interact? Will your fellow citizens decide to be corrupt and lawless in their efforts to get what they want? Or will your fellow citizens respect the law, even if it means unpleasant personal sacrifice. The interplays between governments and economies are as fascinating as they are complex. Your country will be no different.



Real Value vs. Market Value

One the most commonly asked questions by *Civic Mirror* participants is, "How much should this I pay for this?" It might seem like a really simple question. The answer, however, is incredibly complex. In fact, it's one of the classic questions in economics.

Think about the "How much should this I pay for this?" question in the following real-world scenarios:

- A happily retired couple is selling their house in a super-hot market because they want to downsize and travel more.
- A young couple is selling a similar house in an ice-cold market (no one is buying) because the husband lost his job and they want to avoid bankruptcy.

Although the homes are close to identical, the needs and wants of the owners and the external circumstances are entirely different. It's obvious who is going to get the better price: the retired couple. They are in no rush to sell like the younger couple is, and can afford to wait for a good sale price. They are selling in a *seller's market* (a market with many buyers and few sellers, giving sellers lots of power) and will likely get what they ask for. The young couple is not only desperate for cash, but they are trying to sell in a *buyer's market* (a market with many sellers and few buyers, giving buyers lots of power), so they will likely take whatever they can get for it. But if the house is the same, why should the price change?

This example attempts to illustrate the difference between *real value* and *market value*. Everyone might agree that the real value of each house is \$100,000; but given the circumstances, the market values – or price – of the two homes would differ enormously!

Be sure that you are always thinking about this as you buy, trade, and sell in your *Civic Mirror* economy. The correct answer to the earlier question of "How much should I pay for this?" is simple: "Whatever the buyer and seller agree on."

Tip ~ How to Study Real Value vs. Market Value

To learn more about the "real value" of things, study the game rules. Those who know the rules know the worth of things. For example, if you know the game rules inside out, you know that there are some Wilderness hexes that are more valuable than others. Same hexes, different values.

To learn more about the "market value" of things, pay close attention to prices and price fluctuations. Prices are set and go up and down for reasons! And those reasons have to do with information people receive in the market which changes their asking/buying prices.



Financial Planning & Money Management

In post-game reflections, one *Civic Mirror* participant reflected, "Now I finally understand what my parents go through." He was, of course, referring to the sometimes stressful task of financial planning and money management. *The Civic Mirror* will give you lots of practice.

Like in life, financial planning and money management are hugely important in *The Civic Mirror*. If you are not prepared, you might lose control over your ability to anticipate and respond to opportunities and difficulties that arise. Although we could talk for a long, long time on this topic, we offer you some quick financial advice to help you in the simulation (and this advice can help you in real life too):

Set Goals & Plan

Ask yourself where you want to be financially in three or four *Civic Mirror* years and then start planning how you will get there. There's a saying that goes something like, "A goal without a plan is just a wish." For example, let's say you start the game with \$2,000 and a Green hex, and you want to have \$5,000 in three years. How will you get there? Will you develop the Green hex into a business, or sell it for a few thousand dollars? How will you survive until that happens? The more you set financial goals and devise plans to reach them, the more financially successful you will be.

Budget

Do not underestimate how much it will cost you to keep your family alive and healthy in *The Civic Mirror*. You will need to provide them with a variety of things, and all of those things will require money (or a money equivalent). Sit down at the start of the year and budget how much money you think you will need, and control your spending according to the budget. For example, if you're down to \$1,000 at the end of your first year with no concrete source of income, should you really spend the \$300 for the Arts & Entertainment unit and its three WB Pts? If you're following a safe and strict budget, the answer is no.

Watch and Plan Your Cash Flow

Although cash flow relates to budgeting, always think of ways to increase the amount of cash flowing into your account, and ways to decrease cash flowing out of your account. This is the art of wealth accumulation. To compare it to sports, work on developing good "offence" (getting cash to flow in), but don't forget about having good "defense" (keeping as much of the cash you made in your account). The next section should help to give you lots of ideas on how to increase your cash inflow.

Tip ~ Laws of Supply & Demand

Smart business people understand the laws of supply and demand and you should too. Get a feel for how much demand there is for certain things and its availability before you make big decisions. For example, things in low supply and high demand are profitable for sellers but expensive for buyers.



Ways to Make Money

What follows is a summary of the most common ways players have made money in *The Civic Mirror*.

Selling Units & Renting Residence Hexes

Selling units and renting residences are the most straight-forward ways of making money in *The Civic Mirror*. There are no set prices because buyers and sellers determine prices in the Open Market (that is unless your government has not regulated prices).

Property Sales

If you own a hex, you may sell it to someone who wants to buy it. In order to make money, sell your hex (or property) for more than you paid for it. For example, a Green-River hex might be purchased for \$500 and then sold five years later for \$2000 if it's in high demand. There are no guarantees, however, that you'll make profits. In a different scenario, a government zoning law might decrease that same hex's demand five years later, decreasing its market value to \$200.

Tip ~ Re-selling Wilderness Hexes

Determine whether it is more profitable to re-sell Wilderness hexes or develop them into money-making hexes. Knowing the price your country's E/I units are being sold for will help with these calculations.

Providing Services

One of the most common complaints from people playing *The Civic Mirror* is this: "I don't own a hex and I can't make money because there are no jobs!" This is wrong ... very wrong. The world does not provide us with jobs; jobs are created by people who need help with their workload. These people might be in charge of running a government, a large corporation, or a small business. If you want a job, start asking yourself this question: "What service could I provide to others that they would be willing to pay for?"

Always try to think of the simulation as the real world. What would you do if there were no jobs, you didn't own anything, and you had a family to feed? It's a tough question and one that many people never have to ask themselves. You could imagine how desperate you'd become. Many brilliant business ideas and many government-funded social programs were developed because people were in desperate situations. We encourage you to creatively think yourself out of difficult situations like these.



So think of services you could provide for others that they might be willing to pay for and then advertise your services in the online community. This is *enterprising*. In fact, our world economy is based in this very principle – hence the term "Free Enterprise." Some of the most respected professionals in our society perform services for a living, like lawyers, accountants, and financial advisors.

Depending on the demand for your service, you could potentially make some big bucks. For example, citizens may need financial assistance, the government may need to hire an auditor. Or, you might endeavor to create something new, like a spy-ring, or a lottery, or a delivery service that offers classmates hot chocolate in class. Understand that price can be attached to anything. Keep asking yourself this question: "What service could I provide to others that they would be willing to pay for?"

Tip ~ Money Transfers

People can slide money into your account if you've done something for them. Advertise in the online community that you will perform a service in exchange for a certain amount of money.

Online Pay-Per-View Topics

One of the great features of *The Civic Mirror's* online community is that you can charge citizens money to view a discussion topic you create. Every time you create a topic, you will have the option of making it payper-view or free, and if you choose pay-per-view you can set the price. Basically, viewers pay a one-time fee to subscribe to view whatever it is you've written about or uploaded. You might want to create a gossipforum; a newspaper, blog, or essay forum; a fun puzzle and riddle forum; or anything else that you can think of. If you can make the title and description intriguing enough and you can communicate its value to those in your country, who knows how much money you can make. Civicmirror.com is always improving, so keep a close eye on new features that can help you in this department.

Tip ~ Money Making Tips

Search the online community for ideas about how to make money by selling services or information. There have been some brilliant ideas in the past and some crazy ones too.

Protect Yourself Legally

Business Contracts

You might find yourself trying to come to an agreement with someone who you can't entirely trust. Or maybe you do trust the person, but you just want to be extra safe. It's recommended that in cases like



these, you and the other person create a legally binding contract. Although this is not necessary, it is considered smart business practice.

There should always be two copies of contracts and they should include the following:

- A title, party names, and hex address
- Terms of agreement (what you're agreeing to)
- Length of contract (for how many years or seasons)
- Breech of contract (what happens if someone breaks the contract)
- Names, signatures, and dates (date using the year and season)

For safety purposes you may want to upload your contract somewhere in the online community for a permanent record.

Residency Contracts

If you are entering into a rental agreement with someone else, be sure you create and sign a Landlord-Tenancy Agreement. You might not think this is a big deal, but some of the nastiest *Civic Mirror* lawsuits have involved landlords and tenants. For example, what would happen if you are a tenant, you've given your landlord \$500 to rent his mansion, he forgets to power it with an E/I unit, the year ends and someone in your family DIES because you had nowhere to stay, and then your landlord says he won't give you the \$500 back? If you had a signed contract that clearly stated it was his responsibility to power the mansion, then you could take him to National Court with a good chance of winning your money back. If, on the other hand, you didn't have a signed contract, you would be in a difficult situation indeed.



Summer ~ Town Hall

Overview

It could be argued that a citizen forum – or a *Town Hall* – is the most important institution in a democracy because their primary purpose is to provide "the people" with opportunities to voice their concerns to those in power. Town halls allow people from all walks of life to come together and work out what is best for their state, town, or community.



Town halls are unique to democracies. You would likely not find town halls in dictatorships: Why would dictators permit their subjects to openly discuss issues that might threaten their power and control? And even if there were town halls in anti-democratic nations, the participants would not have the freedom to speak freely because they – the people – are not the ones in power. In Ancient Greek, democracy meant "rule by the people," or "people power." That's what town halls do: they give people power. Town Halls allow all of us to be heard by those in charge.

Your Town Hall takes place in the Summer, shortly after the Spring's Open Market event. These are very loose meetings that allow citizens to voice their frustrations and concerns to all members of society. By the time your summer rolls around, there will be lots to talk about. For one, after the market is open for a while, some citizens will find themselves doing very well and others not-so-well. Remember that in *The Civic Mirror* we use WB Pts to measure our economic success. Rarely will everyone have the same number of WB Pts. There will likely exist a massive gap between the "haves" and "have-nots" in your country (this is also very true of the real world). Everyone has families to provide for, and everyone has Hidden Agenda objectives they need to accomplish. Unfortunately, because it is extremely difficult for everyone to succeed in doing this, many citizens will prosper while others will suffer.

As a result of these imbalances, there will likely be a number of unhappy citizens in your country who don't like the way things are going and where things are headed. It's very possible, that you will be one of these unhappy citizens. There will be many different opinions on how your nation should be governed, and what laws and policies should be passed to deal with national problems and issues. This is what your Town Hall is for: It's the event where everyone can make their voices heard and influence the citizens in charge.

Many of the most emotionally charged moments of *The Civic Mirror* occur during the Town Hall. It's where citizens can look each other in the eyes and demand things for their family, demand things from their



government, or demand things of one another. It's the event where everyone can be challenged by one another to "do the right thing." It's also the event where citizens can debate what "the right thing" is.

You and your fellow citizens will only get out of your Town Hall what you put into it. Great nations become great by the quality of the conversations they are willing to have. How great will your nation be? What will you and your fellow citizens be brave enough to talk about?

Roles & Responsibilities

The Moderator

Town Hall meetings are chaired by persons called *moderators*. Moderating means to 'guide a discussion' and it can produce strong leadership skills. These persons do not have to be government officials and, ideally, they will be different persons from meeting to meeting. A good moderator sets a tone and then, if possible, fades in importance. Only when a citizen is being highly irrelevant or unfair would a moderator bring the discussion back to its purpose.

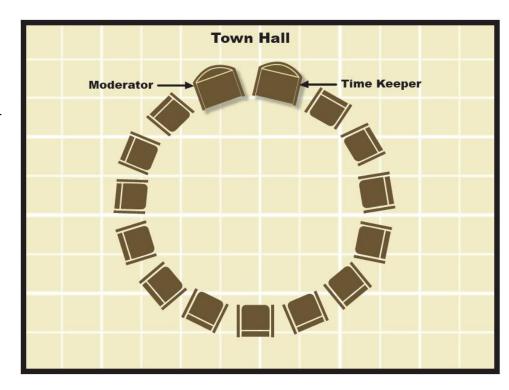
General Assistant

A good (and loud) general assistant will be needed. This person will sit beside the moderator, assist him/her as needed, and keep track of time.

Set-Up

Arrange the desks in your room into a large circle (or square) to reflect Figure 3.2. Be sure the moderator is seated in a position where he/she can be seen by everyone, and be sure the general assistant is seated close by to cue the moderator.







TOWN HALL SCRIPT

The Town Hall repeats the same two-step procedure until there is 10 minutes left or until no one has anything left to say. When this is over, the National Judge will record any and all lawsuits and criminal accusations citizens make in preparation for the National Court in the Fall.

Warning!

Criticizing the words and actions of others is permitted and encouraged, but you must abide by the regular rules of respect and fairness. The clashing of ideas and influences is a sign of a healthy democracy. *Criticizing the*



person, however, is strictly forbidden! Remember this phrase: "Attack the idea, not the person." Complementing others is always encouraged. This shows your humanity, appreciation and/or your intention to initiate something constructive.

Step 1 ~ A Citizen Voices Concern

The moderator will write down the names of citizens who wish to speak and will keep track of the order in a 'first-come, first-served' manner. Each citizen has up to 90 seconds to voice a concern. A citizen may be permitted to present more than once, but only after all other citizens have had an opportunity to speak once as well. These mini-presentations may address:

- concerns with current state of finances, WB Pts (i.e., standard of living), etc.
- direct concerns/questions about certain citizens, businesses, or the government
- interests/concerns in what the future years will bring
- questions/concerns about some aspect of their society

No one can interrupt a speaking citizen except the moderator, refocusing the discussion when necessary.

Step 2 ~ Moderator Allows Others to Comment

After each citizen's 90 second mini-presentation, the moderator will allow others to respond to what was said by a show of hands. Each respondent is allowed approximately 30 seconds, and then the moderator will simply say, "Time," or "Next." Be respectful and listen to the moderator – he/she can make you leave the room for noncompliance.

Repeat Steps 1 & 2



When the moderator thinks that enough time has been spent on an issue or that it is time to move on to the next issue, he/she will call an end to the commentary and ask the next citizen to voice their minipresentation. Repeat until 10 minutes remain in class or until no one has anything more to say.

Tip ~ Resolve an Issue/Dispute in Court

If certain issues have been left unresolved in this Town Hall and a one-on-one settlement seems unlikely, a visit to the National Court might be the best way to solve the problem.

Step 3 ~ National Judge Calls for Lawsuits and Criminal Accusations

The general assistant will call "time" when only 10 minutes remain. At this point, your National Judge will step in and do the following:

- 1. Will give everyone five minutes to prepare their civil suit or criminal accusation "announcements".
- 2. When the five minutes expire, will ask if anyone wishes to sue/accuse any person or organization for illegal activity in next season's National Court.

After this event ends, the National Judge *must* post the lawsuit/accusation announcements on the online community for everyone to view leading up to the court date.



Fall ~ National Court

Overview and Background

In the Fall of every simulated year, your National Court will interpret and uphold the law. It will proclaim to all citizens what is acceptable and what is not. Some nations in *The Civic Mirror* – and in reality – suffer from corrupt judiciaries, while others suffer from a government and citizenry that do not prosecute those who engage in illegal behavior. Both send messages to the citizens that it's okay to break the law and it need not be taken seriously. You and your classmates' collective behavior will determine whether it is acceptable to break the law or not. Much of your nation's fate will depend upon this, and hopefully your National Court will see that justice gets done.



Fall

Criminal vs. Civil Law

Any citizen may accuse any other citizen or organization (including their government) of breaking the law in your National Court. The illegal activity might be anything really: a landlord-tenant dispute, a constitutional violation, immoral or harmful behavior, a breeched contract, or blatant theft. These examples fall under two basic kinds of law: criminal and civil law. When someone does something bad enough for it to be considered a crime against society, it falls under Criminal law. For example, if Johnny, a politician in your country, bribed other politicians to pass his laws, this would be considered criminal because political bribery undermines the democratic process. If politicians are not representing who they should be representing (the people that put them in power), they are committing a crime against society and the agreed-upon-rules of that society. Because political bribery affects everyone in the country, it is considered a crime against society and it falls under the criminal law category.

If, on the other hand, Johnny failed to honor a contract with Samantha, then the dispute is between two citizens only: Johnny and Samantha. *Disputes between citizens that do not concern society at large fall under Civil Law.* There are many kinds of civil disputes (e.g. marital, employment, property, contract, etc.) and when one party takes another to court, we call them lawsuits or civil suits. Criminal cases are called accusations.

How It Works (order of events)

Judge Selection Process



Your President will nominate a citizen to the position of National Judge at the beginning of your first Government Event (year 2000). Before the nomination is solidified, two things must happen:

- 1. The nominee must publicly accept the nomination (during the Government Event)
- 2. The nomination must be accepted by two out of the three Senators.

Three-Person Jury

Once appointed, your National Judge will preside over court trials. For each trial, a jury of three will be randomly selected and will, after listening to the prosecution and defense, determine innocence and guilt. If jurors are thought to be biased in any way, either party in the case can appeal to the judge, asking that they be removed and someone else selected in their place. If both sides agree – and for civil suits only – the National Court Script can be adapted so that the judge replaces the jury.

Punishment

If the accused is found guilty, the judge will determine the punishment. The most common kinds of punishments in *The Civic Mirror* have been fines, property seizures, and transfers in title of ownership between two people. Some simulated nations, in an attempt to simulate jail, have started a *Civic Mirror* tradition of sentencing people to the hallway (jail) for a certain amount of seasons or years. Note: these were only when the accused was found guilty of a crime against society (e.g., treason, trying to hack into the program, etc.).

Case Summaries & Case Law

Your judge will be responsible for summarizing and posting the trial judgments in the *Case Law* section of your national laws. These judicial decisions will send strong messages, or *legal precedents*, to the citizens of your country about what is acceptable and what is not. In fact, legal precedents are so powerful that they are considered to be laws unto themselves. We call these laws *Case Laws*. As more and more trials occur in your nation, you will develop your own book of Case Law that will communicate to everyone what will happen if you behave illegally. The National Judge must post his/her Case Summaries and Opinions to the Court Rulings page in the online community.

Pace and the Court's Docket

Your court *should* be able to hear at least three trials a year. If more accusations are made than are able to be heard, the extras will be 'bumped' to the next year. The waiting list is called the court's "docket." *Unless otherwise specified by your constitution, accusations will be treated on a first come, first serve basis*. Although this ensures all cases will be considered equally, it does not allow for judiciary discretion. For example, the Government's accusation of a corporate tax evasion could be bumped to the next year because Amanda is suing Billy for not paying her back her \$50. You can see why, in reality, we have small claims courts and supreme courts and many other kinds of courts.



Roles & Responsibilities

National Judge

- Maintains order in the court; has the right to eject people from the courtroom.
- May ask the prosecuting and defending teams questions about their arguments.
- Announces jury's verdict. If the accused is found guilty, determines fine or penalty.
- Summarizes the arguments presented in each case and explains the rationale and legal ramifications of each judgment in the "Court Rulings" page in the online community.

The Prosecution (criminal trials) or Plaintiff (civil suits)

The citizens (and their lawyers) who are suing or accusing.

The Defense

The citizens (and their lawyers) who are defending themselves.

Jury

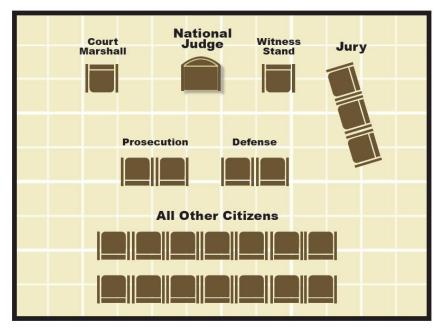
Three randomly selected and impartial citizens who listen to the hearing and determine the defendant's guilt or innocence. Any citizen who does not have a *direct stake* in the outcome of the case is eligible for jury duty.

Court Marshall

Keeps track of time and announces when it is up. If the judge ejects people from the courtroom, the Court Marshall escorts them out and into the hallway.

Set-up

Arrange the desks in your room to reflect the Figure 3.3. Be sure that your National Judge has a gavel (or something to use to call for "order"), and that the Court Marshall is able to keep track of the time. Also, have ready a list of names that can be thrown into a hat to randomly select your three-person juries.





NATIONAL COURT SCRIPT

* It is VERY IMPORTANT that ALL PARTIES PREPARE for this event as OUTLINED

Due to time restrictions, trials must follow the time specifications given below so that at least three trials can be completed in 45 minutes. This is the Judge's and the Court Marshall's responsibility. Keep time well, even if it means cutting people off!

Jury Selection

The Judge should have a system ready to randomly select students' names out of a hat, box, purse, etc. This is done before each trial. When names are picked, the defense and prosecution can appeal the selection *if* the person has "known" affiliations with the other part (i.e., juror is friends with the accused), within reason of course. When the jury is ready to listen to the case, the National Court script begins.



A. The Charge and the Plea

Court Marshall: (loudly) "All rise for Justice _____."

Judge: Judge enters room, asks everyone to be seated, and calls for order in the court.

Judge: Addresses jury members each by name, reminds them to take notes throughout the trial, and stresses the significance of the trial and their judgment.

Judge: "I now ask the prosecuting team to state what they are accusing the defendant(s) of, or suing him/her for?"

Prosecution: Reads aloud their one-to-two sentence statement that summarizes the criminal accusation or civil suit and what they are seeking (e.g., "Your honor, we are accusing Isabella of embezzlement, and wish to recoup the \$14,000 she stole from us, and are seek \$10,000 for the psychological distress it caused.")



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Judge: "I now ask the defendant whether he/she pleads guilty or innocent."

Defense: Answers with "Your honor, the defendant wishes to plead guilty (or) innocent." In a civil suit, if the defense has informed the other party that it is counter-suing, it must be officially stated now.

B. Case Presentations

Both teams have three minutes to present their cases. Due to the time restrictions, teams are encouraged to be as creative as possible in convincing the jury of their arguments. Moreover, the "Q & A" process between lawyer and witness does not have to be used. A team may call upon any player in the game to be a witness, answer questions or prepare a statement. Time is a major obstacle! Preparation and organization will be essential for courtroom success.

Judge: "I now grant the prosecuting team three minutes for their case presentation."

Prosecution: Has three minutes to present their case, remember to include what they are seeking (financial reimbursement, property seizure, some type of jail, etc.).

Judge: "I now grant the defense team three minutes for their case presentation."

Defense: Has three minutes to present their case.

C. Rebuttals & Closing Statements

Each team will be given 45 seconds to:

- 1. Rebut anything that the other team said, claimed, or brought forth in testimony or as evidence,
- 2. Give a concluding statement to the jury summarizing key points.

Prosecution: Has 45 seconds for rebuttals and closing statement.

Defense: Has 45 seconds for rebuttals and closing statement.

D. Jury Determines Verdict

In reality, the jury leaves the courtroom and deliberates until they unanimously agree upon a verdict. Our time restrictions do not permit this. The jury decision will be a majority opinion (two out of three).



Judge: "Jurors, you now have one minute to write down on a piece of paper whether you believe the defendant is guilty or innocent. If you so desire, you may leave the room to do this, but you must return in one minute."

Jurors: Have one minute to write down their decision on a piece of paper, folding it once done.

Court Marshall: Collects decisions and gives them to judge.

Judge: Opens and reads the juror decisions aloud and one-by-one. The majority decision becomes the verdict. If, in an unusual circumstance, there is a tie, the judge will make the tiebreaking decision.

E. Judge Delivers Sentence if Defendant is Guilty

The judge should take notes throughout the trial so that he /she can make a quick and fair decision in the event of a guilty verdict. Some commonly used punishments are: a) financial penalties, b) seizure of property, c) services owed to the plaintiff or country, and d) jail time served by sitting in the hallway during one or more simulated events.

Judge: Leaves room for up to 2 minutes to think about and determine the sentence. Your instructor may help the judge out, listening to his/her thoughts and providing feedback if necessary.

Judge: Returns to room. Reads aloud the punishment and explains the rationale.

Judge: Adjourns court, or asks for a five-minute recess if another trial is to take place.

F. Drafting & Posting of Case Law

Step 1: Writing the Court Ruling

Before your next class the National Judge is responsible for drafting a Case Law document that includes the following for each case:

- 1. Title: Last name of prosecutions vs. Last name of defendant (e.g. Marples vs. Dixon).
- 2. Accusation: Identifies the constitutional, criminal, or legal violation.
- 3. Trial: Summarizes the arguments made by the prosecution and defense during the trial.
- 4. Ruling: A concise summary of the court's ruling, the rationale for interpreting the law in the way that they did.



5. Precedent: A quick statement on how this ruling will affect the nation, either warning citizens of what will happen if they do something similar, or explaining how the law should be interpreted in the future.

Step 2: Posting the Court Ruling

The National Judge must then post this Court Ruling to the "Court Rulings" page in the online community for all citizens to see. This sends a message – or legal precedent – about how the law should now be interpreted and what will happen if a similar situation occurs.



Revolutions and "The Crisis Vote"

What if a Political Situation Cannot Be Resolved?

The Civic Mirror demands that you work through conflict diplomatically; however, in reality, diplomacy does not always win the day. Violent episodes fill the pages of human history and you only need to read today's news to see that people continue to solve problems with violence instead of compromise and negotiation.

This is obviously *not* something we want to encourage in *The Civic Mirror*, but we can't guarantee that your nation will be free from intense problems that seem unresolvable with words. Whenever conflicts arise, you and your classmates should work to use your existing political system to resolve them, even if that means punishing certain citizens.



There's always the chance, though, that this won't work. Disputes might erupt into larger conflicts about who has authority and why. There may be times when a group of citizens refuse to use the existing political system to resolve a conflict because they believe it is flawed. Or a group of citizens might be so upset with those in power that they want, above all, a whole new political system. Or there may be a problem where two or more parties think that they're both right, and because no one is sure which side has the authority to resolve the issue, one party might propose a whole new political system to resolve it. In all these examples, a case could be made that those who propose a new political system are 'traitors,' or 'revolutionaries.' And, in essence, that's just what they are. When situations like these have occurred throughout human history, they have often resulted in violent battles of strength. The more powerful side wins; not necessarily the side that is morally or ethically correct.

In *The Civic Mirror*, we have devised a way to quickly identify these events and reach resolutions quickly and effectively, allowing us to keep the focus on the political process:

Revolutions

If a conflict escalates to the point where it becomes an emotionally sensitive battle over what political system should be used, or it is unclear which of two sides has the authority to act as the government, or if things have reached the point where things have halted and nothing is getting done, we consider it a revolution.



Crisis Votes

In *The Civic Mirror*, revolutions are resolved with *Crisis Votes* that are facilitated by your instructor. Crisis Votes simulate violent revolutions and, like in reality, they come with human and material costs (discussed at the end of this section). Crisis Votes are always initiated and conducted by your instructor *only* – he/she will be gauging the activity and will ultimately determine whether or not the Crisis Vote criteria has been met.

Remember that your instructor is not a citizen in your country. His/her responsibility is to facilitate and advise you only. That said, your instructor can announce that your nation is in crisis, and he/she will tell you to take the following steps so that you and your fellow citizens can resolve it on your own. If your nation needs to use the Crisis Vote – which is the simulated equivalent of a violent revolution – it is a poor reflection of the state of things in your nation.

Steps before a Crisis Vote

Step 1: Use the Current Political System

Attempt to solve the problem using the current political procedures of your nation (i.e., those outlined by your constitution). The obvious process would be your nation's court, although there may be opportunities for the legislative or executive branches of your government to assist in resolving the crisis. Remember, even government officials can be prosecuted in the courts of some nations.

Step 2: Attempt to Resolve the Problem without the Political System

Sometimes governments cannot resolve problems, but different kinds of bargaining and negotiating can do the trick. Try using a third-party (someone not involved in the crisis) to help solve the problem. Consider offering or accepting different kinds of payments or compensations (i.e. cash, property, power, etc). Try anything and everything before giving up on the negotiation process.

Step 3: Meeting the Criteria for a Crisis Vote

Crisis Votes will only be used when you and your fellow citizens cannot agree on whether or not the powers of your government are *legitimate*. This means that there are a lot of citizens in your country who *refuse to recognize* the authority of your government. If government legitimacy is not an issue, try resolving the problem as outlined above. A Crisis Vote reminds us that a government cannot – just because it's the government – force its will upon the overwhelming majority of citizens and get away with it. A political system must be *accepted by the people*.

The criteria for a Crisis Vote is as follows:



Requirement #1: A Different Political System has been Prepared.

A Crisis Vote can only be held if a citizen (or group of citizens) has adequately prepared a different political system that they believe would be accepted by the majority of the citizens. The different political system must contain a new and/or modified constitution as well as new scripts for at least the House of Commons (and hopefully the other events). These may be self-created, or taken from the online community. If most of this criteria is met, your instructor might hold a Crisis Vote.

Requirement #2: Nation is Experience a Crisis-like Situation.

One or more of the following situations is occurring in your simulated nation:

- i) A conflict escalates to the point where it becomes an emotionally sensitive battle over what political system should be used,
- ii) It is unclear which side has the authority to act as the government, and/or
- iii) Things have reached the point where nothing is getting done.

Important Game Rule ~ New Political System Needed for a Crisis Vote

A Crisis Vote simulates a revolution, not an impeachment. It simulates what would happen if a massive, nation-wide conflict over who has the authority govern a country spilled onto the streets. Due to the revolutionary nature of a Crisis Vote, a different political system must be drafted before your instructor holds one. Your instructor will request to see this in advance.

Crisis Vote Script

If your instructor feels that the Crisis Vote criteria have been met, then he/she will lead you through the following steps:

- 1. All citizens seat themselves and do not talk.
- 2. On a piece of paper, all citizens write their names and the simulated year at the top.
- 3. Instructor explains one last time that this vote is occurring because your nation has reached an unfortunate point: the citizens have collectively chosen revolution to resolve this crisis.
- 4. The instructor asks whether everyone has heard and understands the two political systems that are being voted on (the current one and the proposed one). If some citizens do not, then the champions of the two systems will be asked to briefly explain them.
- 5. Every citizen gets one vote, and citizens owning "powered" Security hexes get one extra vote (these citizens cast one extra votes for each powered Security hex that they own if it's not powered at the time of the ballot casting, no extra vote).
- 6. Citizens cast their ballots; instructor posts results (on board).
- 7. The political system that wins the Crisis Vote becomes the accepted political system, and its government resolves the crisis using its political procedures.



The new political system *is* legitimate, regardless of protest! *Another Crisis Vote cannot occur for at least one year.* For example, if a Crisis Vote was held in Spring 2000, another Crisis Vote could not be held until Spring 2001.

Important Game Rule ~ After The Crisis Vote

The Crisis Vote simulated a revolution where the ideas and procedures of one political system defeated a competing one. Support of enough people allowed the old system to prevail, or the new system to conquer. Therefore, another Crisis Vote cannot occur for at least one year.

Human and Material Costs of Crisis Votes

As we all know, violence comes with certain costs, and *The Civic Mirror* attempts to simulate these costs after a Crisis Vote is held. At the end of a simulated year where a Crisis Vote occurred, the following losses occur:

- 1. **Random Deaths**. *1 out of 50 fictitious family members will be randomly killed* to simulate the loss of innocent life in violent revolutions. For example, if there were 20 participants in your simulated nation, each with seven fictitious family members, your nation would have 140 fictitious family members. If a Crisis Vote was held, two would be randomly killed.
- 2. **Hex Destruction**. *1 business or residential hex will be randomly destroyed* to simulate the destruction of property in violent revolutions. The City Center will not be destroyed, nor will an E/I hex if there is only one in the country.
- 3. **Money Loss**. *Money will be randomly deducted from three citizens' accounts* to simulate the tragic costs and thefts in violent revolutions. The exact amount will vary from country to country, but those who do lose money will be notified at the end of a simulated year like they would for wild cards and die rolls.



Inter-Year Action

A detailed summary of the three inter-year steps are outlined in this section.

Step 1: Year-End Calculations

Your instructor will determine when your simulated years will end. When they do, they will click a button and the online program will calculate everything listed below. All of this information will be summarized in a document titled "Year-End Summary, 200?" in the online program.



Year-End-Calculations

Wild Cards

You will be randomly assigned a Wild Card, simulating life's chance events. There are 40 Wild Cards (12 good, 28 bad). Bad Wild Cards are preventable with either insurance, health care, or safety units.



Wild Cards

Die Rolls

You will be randomly assigned a Die Roll, simulating unexpected health emergencies and the importance of having quality healthcare. The program odds are the same as a two dice roll, where

- 1. A roll of two resulting in a Serious Emergency and a loss of 15 WB Pts.
- 2. A roll of 12 resulting in a *Life-Threatening Emergency* where a family member DIES, resulting in a loss of 10 Status Points.

Both of these are protectable if a health unit is consumed for this purpose.

Die Rolls

Random DEATHS Due to Bad Environment Quality and/or Revolutions

If your country's environment was depleted to a certain point, the program will randomly assign DEATHS to citizens' family members, simulating the health hazards that come with living in a polluted and toxic environment. Also, if there was a revolution in your country – simulated through a Crisis Vote – the random deaths and losses of money and hexes will occur now too.

Important Game Rule ~ Family DEATH Equals Zero WB Pts

Remember, no matter how many WB Pts you earned leading up to the year-end calculations, you will lose ALL of your WB Pts if a Family member DIES.



Taxes

The program will calculate the amount of taxes you owe to the government, and will transfer it out of your account to the government's. At the time of this writing, the only automatic tax calculations *The Civic Mirror* does are:

- 1. Income Tax the amount of money you ended the year with compared to what you had at the start, multiplied by the tax rate
- 2. Property Tax a set dollar amount multiplied by the number of hexes you own

Calculating WB Pts

Once the above are determined, the program first checks to see if anyone in your family DIED, specifically:

- If you did not get a Food-unit, a Family member DIES and you lose 10 SPs
- If you did not live in powered residential hex, a Family member DIES and you lose 10 SPs
- If you drew a Bad Wild Card that resulted in a DEATH
- If you had a Life-Threatening Medical Emergency that resulted in a DEATH
- If you a family member DIED due to environmental toxicity

Remember, if you incurred a family DEATH, you lose all of your WB Pts. If you managed to keep everyone alive, the program makes awards you WB Pts in the following categories:

- The WB Pts you scored for the type of residence hex you lived in.
- The WB Pts you scored for the different goods and services you consumed.
- The WB Pts you earned/lost for the quality of neighborhood you lived in.
- The WB Pts you earned/lost for the quality of your country's environment (determined by the number of Wilderness hexes left).
- The WB Pts you kept or lost for the two human service units you needed (health or education).
- Any WB Pts you earned from receiving a Good Wild Card.

Status Points Awarded for Top-5 Well-Being Points

Finally, based on all the information above, the program will award the five citizens who earned the most WB Pts with 10 SPs, adding them to their account automatically.

Hex (Land) Developments

Remember, it takes 4 E/I units to clear and develop a hex into something else (except a second City Center). Hex owners who were able to invest the fourth and final 1 E/I unit for this purpose will have their hexes developed now. The program will turn it into the new hex type, and it will be ready for the next simulated year. Remember that it takes two extra years for Environmental Restoration Projects (i.e., developing Wilderness hexes).



Step 2: Hidden Agenda Applications

By this point, you will have all the information you need to determine whether or not you have achieved the objectives in your Hidden Agenda, and you will submit a *Hidden Agenda Application Sheet* to your instructor in hopes of getting Status Points.

Your instructor will provide you with your own Hidden Agenda Application Sheet, which are checklists specifically tailored to your Hidden Agenda. Time will be given for you and your



Hidden Agenda Applications

classmates to complete this sheet and submit it to your instructor. Within a day or two, your instructor will review all applications, determine which citizens met their Hidden Agenda objectives, and then award Status Points to those who earned them, inputting them into the online program.

Once this procedure is done, your instructor will announce whether or not you will be playing another year and, if so, when it will begin.

Tip ~ Hidden Agenda Application Sheets

Take great care in completing these sheets accurately and completely. You are trying to prove to your instructor that you met your objectives.

Note that many Hidden Agendas oppose one another. In other words, it is likely that another citizen is trying to accomplish the opposite of what you are trying to do.

Step 3: Year-End Performance Evaluations

As discussed earlier in this manual, you and your instructor will evaluate your performance in the simulated year in following four areas:

- 1. Success in the Simulation (i.e. Status Points) = 25%,
- 2. Involvement and Attitude = 25%,
- 3. Initiative = 25%, and
- 4. Learning (incorporating course material into the game) = 25%



Take a moment to look at Figure 3.4 to quickly review the year-end evaluation process,.



Self-Evaluation Justify Your Instructor's Final Self-Evaluation Evaluation Look through the self-In the space provided on the Your instructor will review the evaluation grading grading-table, justify why honesty and accuracy of your table, underlining the you gave yourself the grade self-evaluation, ensuring you descriptions that you you did. Do this honestly and took the task seriously. Then think match your accurately. Then, add up your he/she will cross-evaluate and performance for the sub-totals and give yourself a assign you a final mark for the simulated year just final mark. simulated year. past.

Figure 3.4 – The Civic Mirror Performance Evaluation Process

Step 4: Do You Need to Have Elections?

Remember that elections occur in-between years. For example, between the years 2001 and 2002 you would hold presidential elections as well as elections for Senator B and all 5 seats in your House of Representatives. Table 3.2 summarizes the elections procedure for the first few years, and then it simply repeats itself.



Elections

Table 3.2

Pre- Yr. 2000		Pre- Yr. 2001,		Pre- Yr. 2002		Pre- Yr. 2003,	
Elections for		Elections for		Elections for		Elections for	
	Yr.		Yr.		Yr.		
- President	2000	- Senator A	2001	- President	2002	- Senator C	Etc.
- Senator A, B, & C		- All 5 Reps		- Senator B		- All 5 Reps	
- All 5 House Reps				- All 5 House Reps			



PART 4

APPENDICES



Appendix A: Summary of Civic Mirror Rules

General Overview

- Game Objective is to earn the most Status Points (SPs).
- SPs last through years; if you lose 10 SPs in the year 2000, you start the year 2001 with -10 SPs.
- Ways to earn SPs:
 - 1. Hidden Agenda objectives: Although your Hidden Agenda stays the same throughout the game, you can score points for it each and every year.
 - 2. Top-5 Well-Being Pts (WB Pts): WB Pts get erased every year, keeping you competitive every year.
 - 3. Status Points Steals.
- Civic Mirror played in rounds called years, with each year having 4 in-class events called seasons.
 - 1. Winter: Government Event
 - 2. Spring: Open Market
 - 3. Summer: Town Hall
 - 4. Fall: National Court

Summary of Government

- You will use a modified version of the United States Constitution as your own.
- · You will form political parties and have government elections before The Civic Mirror begins
- You will elect one President, three Senators and five House Reps.
- President nominates a National Judge; Senate must approve nominee.
- Crisis Votes may be called if there is a dispute over government authority and legitimacy

Summary of Hex-Map Economy

General Rules

- Every country begins with \$100,000 cash in its economy.
- There are 3 hex categories: residential, business, and wilderness hexes.
- Hexes can be owned by only one citizen or the government,
- Except the City Centre which can have 3 different owners for the three businesses inside of it.
- Residential and business hexes must be 'powered' in order to serve their purpose (function).
- Hex owners power their hexes by consuming one E/I unit for that purpose
- E/I hexes are automatically powered at the start of every simulated year
- E/I hexes always produce 15 units
- The economy starts over every year; all unused units disappear and everything needs to be repowered.

Residence Hexes

- Each family can live in only 1 residence hex per year.
- No shelter for a year results in one DEATH (loss of 10 SPs).
- Citizens can own many residence hexes, live in one, and rent the others.
- Residence hexes do not provide shelter if they are not powered with an E/I unit

Mansions

- Give 15 WB Pts.
- Can house 1 family per year,



Houses

- Give 10 WB Pts.
- Can house 1 family per year,

Apartment Complexes

- Give 5 WB Pts
- Can house multiple families per year (see below):

1 family when class size = 0-11 4 families when class size = 18-20 2 families when class size = 12-14 5 families when class size = 21-23 a families when class size = 15-17 etc.

Business Hexes

- Business hexes produce different kinds of "units."
- Units can only be consumed for one purpose.
- The number of units a business hex produces equals half the class size, rounding up. For example, 23 students \div 2 = 11.5, rounding up to 12 units per business hex.
- E/I hexes are exceptions to the above rule; they automatically produce 15 units at first.
- A unit is only good for the year that it was produced and cannot be kept for use in future years.

E/I hex

- E/I hexes automatically produce 15 units in their first three years (yrs. 2000–02)
- Then unit production is as follows:
 - o 2003: 12
 - o 2004: 10
 - o 2005: 8
 - Etc., decreasing by 2.
- E/I hexes can be made 'renewable' by consuming 7 Education and 8 Technology units into *one* E/I hex *for that purpose.*

Farm hex

- No food in a year results in one DEATH (loss of 10 SPs).
- Each consumed food unit gives 5 WB Pts (max. 15).
- See Wilderness Hexes and the Environment for more important rules.

Healthcare hex

- Three purposes of Health units:
 - i) Provides families with needed human services units (5 WB Pts saved),
 - ii) Protection against Medical Emergencies (die rolls of 2 or 12),
 - iii) Protection against 4 Bad Wild Cards.

Education hex

- Provides families with needed human service units (5 WB Pts saved).
- Units can contribute to renewable E/I development.

Security hex

- produces Safety units.
- Safety units protect against 10 Bad Wild Cards.

Insurance hex

Insurance units protect against 14 Bad Wild Cards.

Arts & Entertainment and Technology hex

- Produce 'luxury' units.
- Each consumed unit gives 3 WB Pts (max. 9).
- Tech units can contribute to renewable E/I development.



City Center

- Contains an Insurance, Arts & Entertainment, and Technology business inside of it.
- Can have three different owners for each business.
- Requires 1 E/I units to power it.

Wilderness Hexes and the Environment

- All citizens earn WB Pts depending on how many Wilderness hexes in their country.
- As Wilderness hexes are developed, citizens earn less and less as WB Pts and family members will randomly DIE at end-of-year calculations. The breakdown is as follows:
 - o 15 + Wilderness Hexes = 5 WB Pts
 - o 10-14 Wilderness Hexes = 3 WB Pts, 1 random Death
 - 5 9 Wilderness Hexes = 1 WB Pts, 2 random Deaths
 - o 3 4 Wilderness Hexes = 0 WB Pts, 3 random Deaths
 - o 1 2 Wilderness Hexes = 0 WB Pts, 4 random Deaths
 - o 0 Wilderness Hexes = 0 WB Pts, 5 random Deaths.

Food Production and Green River hexes

- For every Green River hex that is developed, every Farm in the country produces 1 less Food unit.
- Once 3 (or more) River-hexes are developed, even more random citizen Deaths occur as follows:
 - o 1-2 Green River Hexes left = 1 random Death
 - o all Green River Hexes Developed = 2 random Deaths.

Environmental Restoration

 It takes 2 extra years of "growing" to develop a hex into a Wilderness hex once the 4 E/I units have been invested.

Hex Development

- Hexes can be redeveloped if 4 E/I units are consumed for that purpose.
- Hexes can only be developed by their owners.
- Hex development occurs in between years.
- Residential and business development is ready 1 year after the investment was made.
- Wilderness hex development is ready 3 years after the investment was made.
- E/I units do not need to be consumed in the same year for development.

WB Pts for Neighbourhood Quality

- Every year you will gain and lose WB Pts based on the kinds of hexes that surround the one you lived in for that year as follows:
 - o next to a Wilderness hex = +3 each (max 9 pts)
 - o next to a Mansion = +2 each (max 6 pts)
 - o next to a House = +1 each
 - o next to an Apartment Complex = -1 each
 - o next to a Farm or a Human Services Business (Education, Healthcare) = +1 each
 - o next to an Industrial Business = -3 each (E/I, Security, Transportation)
 - o next to a Commercial Business = -2, -3, -4, etc. (City Center, Insurance, Tech, A&E).

Wild Cards

- Every citizen randomly given 1 of 40 Wild Cards at end of year.
- There are 12 Good Wild Cards that give positive rewards.
- There are 28 Bad Wild Cards (14 Insurance-related, 10 Safety-related, 4 Health-related).

Die Rolls and Medical Emergencies

- At the end of every simulated year, the program rolls you a 2 dice roll.
- A roll of 2 means a family member had a Serious Health Emergency: 15 WB Pts deduction.
- A roll of 12 means a family member had a Fatal Health Emergency: DEATH and loss of 10 SPs.



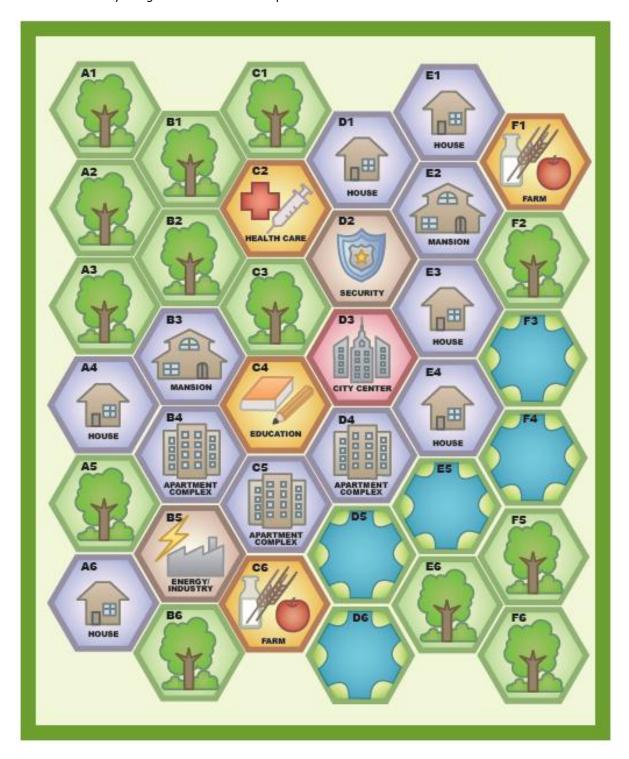
• Both kinds of emergencies are protectable with health units (consumed for this purpose).

You might also want to view the "Well-Being Points Summary" section at the end of Part 2 of this manual.



Appendix B - Sketch of Map at Game Start

The Civic Mirror always begins with this hex map scenario:





Appendix C - Wild Cards

Notes: When the year ends, citizens are randomly given one Wild Card. There are 12 good ones, 28 bad ones. You can prevent yourself from Bad Wild Cards by consuming the unit needed for protection. Good luck!



Wild Cards

				Wild Cards
Wi	ld Cards – Description		Gains / Losses	Preventable With
1.	The apartment, house, or mansion that you lived in for this year burns to the ground. In order to rebuild it, you must pay \$1,000 to repair damages.	•	Lose 5 Status Pts Lose 20 WB Pts Lose \$1,000	Insurance
2.	A natural disaster results in damage to your place of residence.	•	Lose \$1,000	Insurance
	Someone in your <i>extended</i> family dies and leaves their \$500 debt in your name.	•	Lose \$500	Insurance
4.	A fire in your place of residence destroys all of your precious valuables.	:	Lose 10 WB Pts Lose \$500	Insurance
	Your place of residence floods and destroys many of your valuables.	•	Lose 5 WB Pts Lose \$100	Insurance
6.	Someone in your family hits a pedestrian while driving their car; your insurance plan will ensure quick recovery – no insurance results in life-long injury.	•	Lose 10 WB Pts	Insurance
7.	You have a guest over for dinner and you serve her food she's deathly allergic to. She becomes violently ill and her family sues you.	• •	Lose 5 WB Pts Lose \$500	Insurance
8.	Someone steals your bicycle.	•	Lose \$100	Insurance
9.	Someone steals your identity and charges \$100 worth of merchandise to your credit card.	•	Lose \$100	Insurance
10.	A Family member injures him/herself at work so badly that they cannot perform the required daily tasks. Without worker's insurance, he/she earns zero money and feels useless.		Lose 5 WB Pts Lose \$300	Insurance
11.	You are driving on a highway and experience car troubles. To get the necessary 150km tow, you need auto insurance.	•	Lose \$100	Insurance
12.	You recently bought a new car that unfortunately requires major repairs. This is covered with warranty insurance.	•	Lose \$100	Insurance
13.	Your place of residence requires \$500 in repairs.	•	Lose \$500	Insurance
14.	You and your family are set to leave on a very expensive and long-deserved vacation when serious complications require that you cancel your reservations, reimbursable with "travelers insurance."	•	Lose 10 WB Pts Lose \$400	Insurance
15.	A drunk driver kills someone in your family.	•	DEATH Lose 10 Status Pts Lose 20 WB Pts	Safety
16.	Someone in your Family is badly beaten up by strangers.	•	Lose 5 WB Pts	Safety
17.	While walking through a park one night, a neighbor		Lose 10 WB Pts	Safety



sexually assaults someone in your family.	1		
18. Your house is broken into; the fear of another break-in	• Los	se 10 WB Pts	Safety
is unbearable.		se \$500	,
19. Someone in your family is being sexually harassed.	• Los	se 10 WB Pts	Safety
20. An organization forces a bribe onto you that you		ceive \$200	Safety
begrudgingly accept. Threats that the bribers "own you!" worry you endlessly.	• Los	se 10 WB Pts	
21. A precious heirloom that has been handed down through your family for generations is stolen.		se 10 WB Pts	Safety
22. A thug corners you in broad daylight, threatens to kill you, and robs you of \$500.		se \$500 se 5WB Pts	Safety
23. Someone in your family is being bullied by strangers in the neighborhood.	• Los	se 5 WB Pts	Safety
24. The youngest individual in your family is being exploited in a psychologically damaging way.	• Los	se 20 WB Pts	Safety
25. Someone in your family contracts an STD.	• Los	se 5 WB Pts	Healthcare
26. Someone in your family has an "at-work" accident that demands hospitalization.	• Los	se 5 WB Pts	Healthcare
27. A close friend (not someone in your family) contracts a life-threatening illness and will die without access to your health care.	• Los	se 10 WB Pts	Healthcare
28. Someone in your family contracts a life threatening illness; hospitalization needed or death will result!	• Los	ATH se 10 Status Pts se 20 WB Pts	Healthcare
29. You are the winner of a community raffle.	_	ceive \$200	N/A
30. A romantic relationship you're involved in provides you with incredible satisfaction and happiness.	• Gai	in 10 WB Pts	N/A
31. You and your family support each other in getting into incredible physical shape once you do, you all feel terrific!	• Gai	in 5 WB Pts	N/A
32. A distant friend thanks you dearly for the help and support you gave him/her in the past and attaches a token of thanks.	• Gai	in 5 WB Pts	N/A
33. You win the grand prize for a community contest in a hobby that you enjoy doing in your leisure time.		in 10 WB Pts ceive \$200	N/A
34. You enjoy a long overdue family reunion and "catch-up" with many relatives from your childhood.	• Gai	in 10 WB Pts	N/A
35. Despite your financial situation, you get away for much- needed vacation.	• Gai	in 10 WB Pts	N/A
36. You are given a gift from an organization where you have volunteered your time at.		in 5 WB Pts ceive \$100	N/A
37. A distant relative dies and leaves you with an unexpected amount of money in her will.		ceive \$500	N/A
38. You and one of your best friends from the past reconcile differences that prevented you from talking to one another for many years.	• Gai	in 10 WB Pts	N/A
39. Despite your material concerns of the past year, you discover incredible inner peace in your spiritual endeavors.	• Gai	in 20 WB Pts	N/A
40. You save a child from certain death and become the national hero of the year.		in 5 Status Pts in 20 WB Pts	N/A



APPENDIX D ~ PERFORMANCE EVALUATION RUBRIC



At the end of every simulated year, you will be evaluated on the level of "success" you had in *The Civic Mirror*, as determined by the amount of Status Points you won or lost. You will score the highest marks for earning Status Points and losing none.



Excellent	Good	Satisfactory	Needs Improvement
5	4	3	0 - 2
Earned Status Points through either: i) obtaining Hidden Agenda objectives, ii) earning top-5 Well- No Status Points earned, but significant progress was made, increasing the likelihood of earning SPs in the coming year. You must explain the progress	No Status Points earned and little progress was made to increase your likelihood of earning SPs in the coming year.	No Status Points were earned and SPs lost in game-play, likely due to a death. Score from of 0-2	
Being Pts, iii) a Status Points Steal, And you did not lose any.	to earn a mark of 4. OR More SPs gained than lost.	More SPs lost than gained.	depending on how many SPs were lost.

2. INVOLVEMENT & ATTITUDE

At the end of every *Civic Mirror* year, you will be evaluated on your involvement in the simulation and your attitude towards it. You will score the highest marks if you are highly involved and approach the experience as an opportunity to learn.

Excellent	Good	Satisfactory	Needs Improvement
5	4	3	0 – 2
Always prepared, organized and enthusiastic about assuming the various simulated roles of a "citizen living in a nation".	Usually prepared and organized; assumed the various roles of a "citizen living in a nation" with some sincerity and enthusiasm	Preparation inconsistent; demonstrated minimal interest in assuming the various roles of a "citizen living in a nation".	Rarely prepared; demonstrated little interest in assuming the various roles of a "citizen living in a nation".
Very Involved in the game procedures and made extra efforts to ensure others were respecting the game's procedures.	Involved in and respectful of game procedures.	Involvement in game procedures <i>limited to keeping family alive</i> (e.g. buying food units).	Others needed to encourage/remind you to respect and/or follow the game procedures.
Assumed roles & responsibilities that i) Required much time & effort, ii) Contributed to the betterment of your simulated nation, or iii) Were absolutely vital to the functioning of a national procedure (e.g. court, town halls)	Assumed roles & responsibilities that i) Required some time & effort ii) Were important but not vital to the functioning of a national procedure.	Did not assume any roles & responsibilities.	You may have negatively affected the 'willingness' of others to participate in national procedures.



3. INITIATIVE

Every year you will be evaluated on your ability to implement initiatives of your own. You will score the highest marks if your initiatives are a success and if they utilize what was learned in your course studies.

Excellent	Good	Satisfactory	Needs Improvement
5	4	3	0 - 2
Started a well-received initiative that that enriched your simulation nation.	Started an initiative; its success was debatable.	Supported someone else's initiative, getting involved	Used/purchased the initiatives of others (2).
DEFINITION: Initiatives are endeavors beyond involvement in events the simulation provides, often service-related. Examples: financial	In other words, although you initiated something, it is	somewhat. Your contributions may have helped the	Consistently did not participate in the initiatives of others (1).
advising services, online newspapers, legal services, banks, lotteries, etc.).	questionable whether or not it enriched your simulated nation.	initiative succeed but they were not necessary for its existence.	Negativity may affected the willingness of others to start initiatives (0).

4. LEARNING (i.e. Incorporating Course Material Into the Game)

At the end of every *Civic Mirror* Year, you will be evaluated on your ability to incorporate what you've learned into your experiences in the simulation. You will score the highest marks if you do this *and* share what you've learned with others in a useful manner.

			Needs
Excellent	Good	Satisfactory	Improvement
5	4	3	0 – 2
Displayed an eagerness to learn from your experiences in the simulation and consistently used and shared	Clearly learned from your experiences, but you did not use and share ideas with others on a consistent basis.	Minimally demonstrated & shared learning from your simulated experiences.	You demonstrated a resistance to learning from the simulation.
ideas with others.	To also a familiar a community and	In-class/online comments and	In-class and online
In-class/online comments and reflections showed <i>deep</i> understanding of important course concepts.	In-class/online comments and reflections showed a <i>solid</i> knowledge & understanding of important course concepts.	reflections showed a <i>minimal</i> understanding of course concepts. Student's completion of this	reflections were <i>lacking</i> or <i>irrelevant</i> to course concepts.
Student's completion of this rubric has demonstrated thorough and thoughtful reflection on his/her learning.	Student's completion of this rubric has demonstrated <i>some</i> accurate and reflective thought on his/her learning.	rubric has shown <i>minimal</i> reflection and thought about his/her learning.	Student has not completed this rubric, or little or no thought about his/her learning is evident.



APPENDIX E ~ YOUR NATIONAL CONSTITUTION

Modified for The Civic Mirror's American Module

Constitution for

We the People of	_ , in Order to form a more perfect
Country, establish Justice, in	sure domestic Tranquility, provide for the
common defence, promote the	e general Welfare, and secure the
Blessings of Liberty to oursely	res and our Posterity, do ordain and
establish this Constitution for	·



National Constitution

Article 1. Legislative Department

Section 1. Legislative power in Congress

All legislative Powers herein granted shall be vested in a Congress of the United States, which shall consist of a Senate and House of Representatives.

Section 2. House of Representatives

- 1. The House of Representatives shall be composed of Members chosen every Year by the People. Remainder deleted.
- 2. No Person shall be a Representative who shall not have been seven Years a Citizen of ______. Remainder deleted.
- 3. Deleted as it deals with how many representatives each state is entitled to, and there are not "states" in *The Civic Mirror*.
- 4. If a Representative resigns from or leaves office, a special election will be held to replace him or her.
- 5. The House of Representatives shall choose their Speaker and other Officers; and shall have the sole Power of Impeachment.

Section 3. Senate

- 1. The Senate of ______ shall be composed of 3 Senators, elected by popular vote (see the 17th Amendment) for 3 year terms, and each Senator shall have one Vote.
- 2. Senators shall be divided as equally as may be into three Classes. The Seats of the Senator of the first Class shall be vacated at the Expiration of the First Year (2000), of the second Class at the Expiration of the Second Year (2001), and of the third Class at the Expiration of the Third Year (2002), so that one third may be chosen every Year. [See the 17th Amendment for Vacancies].
- 3. No Person shall be a Senator who shall not have been nine Years a Citizen of ______.

 Remainder deleted.
- 4. [Deleted. The "President of the Senate" is not the Vice President because there is no Vice President in *The Civic Mirror*. Including a VP would over-emphasize the position's tie-breaking power].
- 5. The Senate shall choose the "President of the Senate" for themselves.
- 6. The Senate shall have the sole Power to try all Impeachments. When sitting for that Purpose, they shall be on Oath or Affirmation. When the President of the United States is tried, the Chief Justice shall



preside: And no Person shall be convicted without the Concurrence of two thirds of the Members present.

7. Judgment in Cases of Impeachment shall not extend further than to removal from Office: but the Party convicted shall nevertheless be liable and subject to Indictment, Trial, Judgment and Punishment, according to Law.

Section 4. Elections and Meetings

- 1. Deleted as it deals with State election procedures which do not apply to *The Civic Mirror*.
- 2. Congressional Sessions, simultaneously involving both the House and Senate, will be every Winter.

Section 5. Legislative Proceedings

- 1. Each House shall be the Judge of its Elections, and a Majority of each shall constitute a Quorum (i.e. adequate number present) to conduct elections.
- 2. Each House may punish its Members for disorderly Behaviour, and, with the Concurrence of two thirds, expel a Member.
- 3. Each House shall keep a Journal of its Proceedings (remainder <u>deleted</u>).
- 4. <u>Deleted</u>. The time periods (days) discussed do not apply to *The Civic Mirror* (seasons).

Section 6. Compensation, Immunities, and Disabilities of Members

- The Senators and Representatives shall receive a Compensation for their Services, to be ascertained by Law, and paid out of the Treasury of the United States. In order to allow members to debate and speak freely, Senators and Representatives shall be granted Legislative Immunity so that what they say in Session cannot be used against them in other domains of life (except for statements of Treason, Felony and Breach of the Peace).
- 2. No Senator or Representative shall, during the Time for which he was elected, be permitted to serve in any Office under the Judicial or Executive Departments of Government.

Section 7. Revenue Bills, President's Veto

- 1. All Bills for raising Revenue (i.e. taxation) shall originate in the House of Representatives; but the Senate may propose or concur with Amendments as on other Bills.
- 2. Every Bill which shall have passed the House of Representatives and the Senate, shall, before it become a Law, be presented to the President of this Country; If he approve, he shall sign it, but if not he shall return it, with his Objections to that House in which it shall have originated. If after Reconsideration of the President's objections, two thirds of that House shall agree to pass the Bill, it shall be sent, together with the Objections, to the other House, by which it shall likewise be reconsidered, and if approved by two thirds of that House, it shall become a Law. [remainder deleted].
- 3. Every Order, Resolution, or Vote to which the Concurrence of the Senate and House of Representatives may be necessary (except on a question of Adjournment) shall be presented to the President; and before the Same shall take Effect, shall be approved by him, or being disapproved by him, shall be repassed by two thirds of the Senate and House of Representatives, according to the Rules and Limitations prescribed in the Case of a Bill.

Section 8. Powers of Congress

- 1. The Congress shall have Power To lay and collect Taxes, Duties, Imposts and Excises, to pay the Debts and provide for the common Defence and general Welfare of the Country;
- 2. To borrow Money on the credit of the Country;
- 3. To regulate Commerce with foreign Nations;



- 4. [Deleted. Illegal aliens become citizens not applicable to *The Civic Mirror*.]
- 5. To coin Money, regulate the Value thereof, and of foreign Coin, and fix the Standard of Weights and Measures;
- 6. To provide for the Punishment of counterfeiting the Securities and current Coin;
- 7. [Deleted. No Post Offices or Roads in *The Civic Mirror*];
- 8. To promote the Progress of Science and useful Arts, by securing for limited Times to Authors and Inventors the exclusive Right to their respective Writings and Discoveries;
- 9. [Deleted. No Tribunals because there is only one Court in *The Civic Mirror*];
- 10. To define and punish Piracies and Felonies committed internationally, and Offences against the Law of Nations;
- 11. To declare War;
- 12. To raise and support Armies, but no Appropriation of Money to that Use shall be for a longer Term than one Year;
- 13. [Deleted. Navies do not exist in *The Civic Mirror*];
- 14. To make Rules for the Government and Regulation of the Armed Forces;
- 15. [Deleted. There are no Militias in *The Civic Mirror*];
- 16. [Deleted. There are no Militias in *The Civic Mirror*];
- 17. Congress has the right to acquire land for federal purposes; And
- 18. To make all Laws which shall be necessary and proper for carrying into Execution the foregoing Powers, and all other Powers vested by this Constitution in the Government of the Country, or in any Department or Officer thereof.

Section 9. Powers Denied to Congress

- 1. [Deleted. Human trading does not exist in *The Civic Mirror*].
- 2. The Privilege of the Writ of Habeas Corpus shall not be suspended, unless when in Cases of Rebellion or Invasion the public Safety may require it.
- 3. No Bill of Attainder or ex post facto Law shall be passed; no legislation can be passed that might result in the punishment of an individual without judicial trial.
- 4. No Capitation, or "Head Tax" shall be laid.
- 5. [Deleted. Inter-state taxes do not apply to *The Civic Mirror*].
- 6. [Deleted. Inter-state taxes do not apply to *The Civic Mirror*].
- 7. No Money shall be drawn from the Treasury unless permitted by Congressional Law. Government revenue and expenditures shall be published from time to time.



8. No Title of Nobility shall be granted by this Country: And no Person holding any Office shall, without the Consent of the Congress, accept of any present, fee, Office, or Title from any Foreign Leader or State.

Section 10. Powers Denied to the States

[This entire Section has been <u>Deleted</u> because your *Civic Mirror* country is not a union of smaller states like the United States. For example, the hexes on your map do not represent mini-states like those of Pennsylvania, Alabama or Utah.]

Article 2. Executive Department

Section 1. President and Vice President

- 1. The executive Power shall be vested in a President. He shall hold his Office during the Term of two Years, and be elected as follows:
- 2. Popular election [the Electoral College does not apply to *The Civic Mirror*].
- 3. This clause replaced by the 12th Amendment.
- 4. The Congress has determined that the Popular Vote for President will occur at the very end of odd numbered years OR at the beginning of even numbered years.
- 5. No Person except a natural born Citizen this Country shall be eligible to the Office of President [remainder deleted because age (35) and duration of residence (14 yrs) does not apply].
- 6. In Case of the Removal of the President from Office, or of his Death, Resignation, or Inability to discharge the Powers and Duties of the said Office, a Popular Election will be held for a new president. [This clause and the 25th Amendment have been <u>deleted</u>; they deal with complexities that do not apply].
- 7. The President shall, at stated Times, receive for his Services, a Compensation, which shall neither be increased nor diminished during the Period for which he shall have been elected.
- 8. Before he enter on the Execution of his Office, he shall take the following Oath or Affirmation: "I do solemnly swear (or affirm) that I will faithfully execute the Office of President of the United States, and will to the best of my Ability, preserve, protect and defend the Constitution of this Country."

Section 2. President's Powers and Duties

- 1. The President shall be Commander in Chief of the Armed Forces of this Country; he may appoint 3 persons to Direct particular executive Departments, comprising his Cabinet; and he shall have Power to grant Reprieves and Pardons for Offences against this Country, except in Cases of Impeachment.
- 2. He shall have Power, by and with the Advice and Consent of the Senate, to make Treaties, provided two thirds of the Senators present concur; and he shall nominate, and by and with the Advice and Consent of the Senate, shall appoint Ambassadors, other public Ministers and Consuls, Judges of the supreme Court, and all other Officers of the United States, whose Appointments are not herein otherwise provided for, and which shall be established by Law: but these appointments must be approved by both Houses of Congress.
- 3. [Deleted. Senate Recesses do not apply to *The Civic Mirror*].

Section 3. President's Powers and Duties

At the beginning of every Winter season, He shall give to the Congress Information of the State of the Union, and recommend to their Consideration such Measures as he shall judge necessary and expedient; and shall take Care that the Laws be faithfully executed. [Certain powers <u>deleted</u> as they do not apply].



Section 4. Impeachment

The President, and all Officers of this Country, shall be removed from Office on Impeachment for, and Conviction of, Treason, Bribery, or other high Crimes and Misdemeanors.

Article 3. Judicial Department

Section 1. Courts, Terms of Office

The judicial Power of this Country shall be vested in one supreme Court. The Judge of the supreme Court shall hold Offices for life, and shall, at stated Times, receive for his Services a Compensation.

Section 2. Jurisdiction

- 1. The judicial Power shall extend to all Cases, in Law and Equity, arising under this Constitution, the Laws of this Country, and Treaties made, or which shall be made, under their Authority; to all Cases affecting Citizens of this Country; and to all Controversies between Citizens of this Country that might involve foreign States.
- 2. [Deleted. The Civic Mirror does not have inferior courts and this clause outlines their jurisdiction].
- 3. The Trial of all Crimes, except in Cases of Impeachment, shall be by Jury.

Section 3. Treason

- 1. Treason against this Country shall consist only in levying War against them, or in adhering to their Enemies, giving them Aid and Comfort. No Person shall be convicted of Treason unless on the Testimony of two Witnesses to the same overt Act, or on Confession in open Court.
- 2. The Congress shall have Power to declare the Punishment of Treason.

Article 4. Relations Among States

[This entire article has been $\underline{\text{Deleted}}$. $\underline{\text{Your } \textit{Civic Mirror}}$ country is not a union of smaller states like the USA].

Article 5. Provisions for Amendments

The Congress, whenever two thirds of both Houses shall deem it necessary, shall propose Amendments to this Constitution, which shall be valid to all Intents and Purposes, as Part of this Constitution, when ratified by three fourths of the population of this Country, determined by popular vote.

Article 6. National Debts, Supremacy of National Law, Oath

Section 1. Validity of Debts

[Deleted. Deals with debts owed before the Consitution was ratified in 1787].

Section 2. Supremacy of National Law

This Constitution, and the Laws of this Country which shall be made in Pursuance thereof; and all Treaties made, or which shall be made, under the Authority of this Country, shall be the supreme Law of the Land.

Section 3. Oaths of Office

The Senators and Representatives before mentioned, and all executive and judicial Officers, shall be bound by Oath or Affirmation, to support this Constitution; but no religious Test shall ever be required as a Qualification to any Office or public Trust.



Article 7. Ratification of Constitution

[This entire article has been Deleted. Your Constitution has already been ratified].

Amendments

Bill of Rights

(Amendments 1-10 proposed 1789; ratified 1791)

1st Amendment. Freedom of Religion, Speech, Press, Assembly & Petition

Congress shall make no law respecting an establishment of religion, or prohibiting the free exercise thereof; or abridging the freedom of speech, or of the press; or the right of the people peaceably to assemble, and to petition the Government for a redress of grievances.

2nd Amendment. Bearing Arms

[Deleted. State militias and 'bearing arms' do not apply to *The Civic Mirror*].

3rd Amendment. Quartering of Troops

[Deleted. There are no soldiers in *The Civic Mirror*].

4th Amendment. Searches and Seizures

The right of the people to be secure in their persons, houses, papers, and effects, against unreasonable searches and seizures, shall not be violated, and no Warrants shall issue, but upon probable cause, supported by Oath or affirmation, and particularly describing the place to be searched, and the persons or things to be seized.

5th Amendment. Criminal Proceedings; Due Process; Eminent Domain

Only a Grand Jury (of the Supreme Court) can charge a person of a crime; [deletions]; nor shall any person be subject for the same offence to be twice put in jeopardy of life or limb; nor shall be compelled in any criminal case to be a witness against himself, nor be deprived of life, liberty, or property, without due process of law; nor shall private property be taken for public use, without just compensation.

6th Amendment. Criminal Proceedings

In all criminal prosecutions, the accused shall enjoy the right to a speedy and public trial, by an impartial jury of the State and district wherein the crime shall have been committed, which district shall have been previously ascertained by law, and to be informed of the nature and cause of the accusation; to cross-examine witnesses, to select his own witnesses, and to have the Assistance of Counsel for his defence.

7th Amendment. Civil Trials

In Suits at common law, where the Case is a dispute between parties, the right of trial by jury shall be preserved.

8th Amendment. Punishment for Crimes

Excessive bail shall not be required, nor excessive fines imposed, nor cruel and unusual punishments inflicted.

9th Amendment. Other Rights Held By the People

The enumeration in the Constitution, of certain rights, shall not be construed to deny or disparage others retained by the people.

10th Amendment. Powers Reserved to the People

All those powers not delegated by this Constitution are reserved to the people.



Additional Amendments

11th Amendment. Suits Against States

(Proposed 1794; Ratified 1798) [<u>Deleted</u>. Deals with States being sued by other states or countries, which does not apply to *The Civic Mirror*].

12th Amendment. Election of President and Vice President

(Proposed 1803; Ratified 1804) [<u>Deleted</u>. The 12th Amendment outlines the election procedure in the United States. This cannot apply to *The Civic Mirror* given the small number of participants].

13th Amendment. Slavery and Involuntary Servitude

(Proposed 1865; Ratified 1865) Neither slavery nor involuntary servitude, except as a punishment for crime whereof the party shall have been duly convicted, shall exist within this Country, or any place subject to their jurisdiction. Congress shall have power to enforce this article by appropriate legislation.

14th Amendment. Rights of Citizens

(Proposed 1866; Ratified Under Duress 1868) [<u>Deleted</u>. This amendment deals with processes and complexities far beyond the scope of *The Civic Mirror* (e.g. naturalization, censuses, pardoning powers, debts, etc.)].

15th Amendment. Right to Vote- Race, Color, Servitude

(Proposed 1869; Ratified 1870) The right of citizens of this Country to vote shall not be denied or abridged on account of race, color, or previous condition of servitude.

16th Amendment. Income Tax.

(Proposed 1909; Questionably Ratified 1913) The Congress shall have power to lay and collect taxes on incomes, from whatever source derived, [deleted], and without regard to any census or enumeration.

17th Amendment. Popular Election

(Proposed 1912; Ratified 1913) The Senate shall be composed of 3 Senators elected by the people, for six years; and each Senator shall have one vote. When vacancies happen in the Senate, they shall be filled by popular vote.

18th Amendment. Prohibition of Intoxicating Liquors

(Proposed 1917; Ratified 1919; Repealed 1933)

19th Amendment, Equal Suffrage- Sex.

(Proposed 1919; Ratified 1920) The right of citizens to vote shall not be denied or abridged on account of sex. Congress shall have power to enforce this article by appropriate legislation.

20th Amendment. Terms, Session of Congress, Presidential Deaths

(Proposed 1932; Ratified 1933) Deleted. Deals with details far beyond the scope of *The Civic Mirror*.

21st Amendment. Repeal of 18th Amendment

(Proposed 1933; Ratified 1933) The eighteenth article of amendment to this Constitution is hereby repealed.

22nd Amendment. Presidential Tenure

(Proposed 1947; Ratified 1951) No person shall be elected to the office of the President more than twice, and no person who has held the office of President, or acted as President, for more than one year of a term to which some other person was elected President shall be elected to the office of the President more than once.

23rd Amendment. Presidential Electors for the District of Columbia



(Proposed 1960; Ratified 1961) [Deleted. There is no District of Columbia in *The Civic Mirror*].

24th Amendment. Right to Vote in Federal Elections

(Proposed 1962; Ratified 1964) No one shall have to be required to pay any form of tax in order participate in this country's election process.

25th Amendment. Presidential Succession

(Proposed 1965; Ratified 1967) [Deleted. Deals with details far beyond *The Civic Mirror's* scope].

26th Amendment. Right to Vote- Age

(Proposed 1971; Ratified 1971) [Deleted. All participants are considered old enough to vote].

27th Amendment

(Proposed 1789; Ratified 1992) No law, varying the compensation for the services of the Senators and Representatives, shall take effect, until an election of Representatives shall have intervened.

