

## APPENDIX B:

### Professional Development Implementation Schedule

#### 2007 Summer Institute

##### Day 1

- 8:30 – 9:00 Arrival, continental breakfast  
9:00 – 10:00 Teachers complete *Make More Money*  
10:00 – 10:30 Lecturette and Content Questions (Scarcity, Opportunity Cost, Tradeoffs)  
10:30 – 10:45 Break  
10:45 – 12:00 Teachers complete *Running in Place*; Complete Problem Log; Decide on Scenario; Receive Lecturette(s)  
12:00 – 12:45 Lunch & Completion of *RIP* Visual  
12:45 – 1:30 Gallery Walk to View Visuals; Opportunity to ask Content Questions (Market System, Market-Based Economy, Circular Flow, Factor Market, Product Market, Scarcity, Money, Consumer Choice)  
1:30 – 2:00 *Running in Place* Wrap-Up  
2:00 – 2:15 Break  
2:15 – 3:45 Teachers Complete *The Invisible Hand*; Prepare Problem Log; Receive Lecturette(s)  
3:45 – 4:30 Assess Problem Log Entry Using Supplied Rubric  
4:30 – 5:00 Opportunity to ask Content Questions (Types of Markets, Equilibrium Price, Price Ceilings and Floors, Factors Determining Demand, Factors Determining Supply, Competition)  
5:00 – 5:30 Prepare Op-Ed Articles  
5:30 – 6:30 Informal Gathering

##### Day 2

- 8:30 – 9:00 Arrival, continental breakfast  
9:00 – 9:30 Share and Critique Op-Ed Articles Using Supplied Rubric  
9:30 – 10:00 *Invisible Hand* Wrap-Up  
10:00 – 10:30 Break  
10:30 – 12:30 Teachers work on *Monopoly's Might*; Receive Lecturette(s)  
12:30 – 1:15 Lunch  
1:15 – 3:45 Complete *Monopoly's Might*  
3:45 – 4:00 Break  
4:00 – 5:30 Prepare for Debate

##### Day 3

- 8:30 – 9:00 Arrival, continental breakfast  
9:00 – 10:00 Conduct and Assess Debate Using Supplied Rubric  
10:00 – 10:15 Break

- 10:15 – 11:15 General Wrap-Up, Final Content and Instructional Questions (Barriers to Entry, Change in Supply/Demand, Competition, Equilibrium Price/Quantity, Externality, Profits, Opportunity Cost, Patent, Scarcity)
- 11:15 – 12:30 Teachers Begin *Great Awakening*; Receive Lecture(s)
- 12:30 – 1:15 Lunch
- 1:15 – 3:15 Teachers complete *Great Awakening*; Complete Problem Log
- 3:15 – 3:30 Break
- 3:30 – 4:30 Prepare Brochures
- 4:30 – 5:30 Gallery Walk; Assess Brochures using Supplied Rubric

#### **Day 4**

- 8:30 – 9:00 Arrival, continental breakfast
- 9:00 – 10:00 *Great Awakening* wrap up; Opportunity to ask Content Questions (Absolute/Comparative Advantage, Free Trade, Market Economy, Opportunity Costs, Protectionism, Specialization, Tariff)
- 10:00 – 10:15 Break
- 10:15 – 12:15 Teachers Begin *President's Dilemma*; Receive Content Lecture
- 12:15 – 1:00 Lunch
- 1:00 – 3:00 Complete *President's Dilemma*
- 3:00 – 3:15 Break
- 3:15 – 4:00 Prepare Speeches
- 4:00 – 5:00 Present and Assess Speeches Using Supplied Rubric

#### **Day 5**

- 8:30 – 9:00 Arrival, continental breakfast
- 9:00 – 10:00 *President's Dilemma* wrap up; Opportunity to ask Content Questions (Monetary/Fiscal Policy, Inflation, GDP, Unemployment, Opportunity Cost)
- 10:00 – 10:15 Break
- 10:15 – 11:30 Review of Key Concepts and their Instantiation in each Unit
- 11:30 – 12:15 Data Collection Instructions and Information
- 12:15 – 1:00 Lunch
- 1:00 Adjourn

#### **2007 – 2008 Academic Year Online Professional Development**

Topics or schedule may change in order to address participant needs

#### **September 2007**

- Topic: Reflections on Implementing *Running in Place*
- 3:30 – 4:00 Instructional Issues – Did Students Understand the Problem-Based Structure of the Unit, Approach to Problems and Solutions?
- 4:00 – 4:30 Content Issues – Did Students Understand Scarcity, Tradeoffs, Opportunity Cost, Market-Based Economy, Circular Flow, Factor Market, Product Market, Scarcity, Money? Clarifications.
- 4:30 – 4:50 Open for General Questions

4:50 – 5:00 Activities/Expectations for the Next Month

**October 2007**

Topic: Reflections on Implementing *Invisible Hand*  
3:30 – 4:00 Instructional Issues – How are Things Going?  
4:00 – 4:30 Content Issues – Did Students Understand Types of Markets, Equilibrium Price, Price Ceilings and Floors, Factors Determining Demand, Factors Determining Supply, Competition  
4:30 – 4:50 Open for General Questions  
4:50 – 5:00 Activities/Expectations for the Next Month

**November 2007**

Topic: Reflections on Implementing *The Invisible Hand* and *Monopoly's Might*  
3:30 – 4:15 *The Invisible Hand* Content Issues – Did Students Understand Types of Markets, Equilibrium Price, Price Ceilings and Floors, Factors Determining Demand, Factors Determining Supply, Competition  
4:15 – 4:50 *Monopoly's Might* Content Issues – Did Students Understand Barriers to Entry, Change in Supply/Demand, Competition, Equilibrium Price/Quantity, Externality, Profits, Opportunity Cost, Patent, Scarcity? Clarifications.  
4:50 – 5:00 Activities/Expectations for the Next Month

**December 2007**

Topic: Reflections on Implementing *President's Dilemma*  
3:30 – 4:00 Instructional Issues – How Are Things Goin?  
4:00 – 4:30 Content Issues – Did Students Understand Monetary/Fiscal Policy, Inflation, GDP, Unemployment, Opportunity Cost  
4:30 – 4:50 Open for General Questions  
4:50 – 5:00 Activities/Expectations for the Next Month

**February 2008**

Topic and Agenda TBD

**March 2008**

Topic and Agenda TBD

**May 2008**

Topic and Agenda TBD

**January or February 2009**

- Topic: What Have We Learned?  
3:30 – 4:15 First Year of Implementation – (Preliminary) Research Results  
4:15 – 4:50 Teachers’ comments and reflections  
4:50– 5:00 Wrap Up and Thank You

**2009 Summer Institute (for Comparison Group)**

**Day 1**

- 8:30 – 9:00 Arrival, continental breakfast  
9:00 – 10:00 Teachers complete *Make More Money*  
10:00 – 10:30 Lecturette and Content Questions (Scarcity, Opportunity Cost, Tradeoffs)  
10:30 – 10:45 Break  
10:45 – 12:00 Teachers complete *Running in Place*; Complete Problem Log; Decide on Scenario; Receive Lecturette(s)  
12:00 – 12:45 Lunch & Completion of *RIP* Visual  
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2:00 – 2:15 Break  
2:15 – 3:45 Teachers Complete *The Invisible Hand*; Prepare Problem Log; Receive Lecturette(s)  
3:45 – 4:30 Assess Problem Log Entry Using Supplied Rubric  
4:30 – 5:00 Opportunity to ask Content Questions (Types of Markets, Equilibrium Price, Price Ceilings and Floors, Factors Determining Demand, Factors Determining Supply, Competition)  
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10:00 – 10:30 Break  
10:30 – 12:30 Teachers work on *Monopoly’s Might*; Receive Lecturette(s)  
12:30 – 1:15 Lunch  
1:15 – 3:45 Complete *Monopoly’s Might*  
3:45 – 4:00 Break  
4:00 – 5:30 Prepare for Debate

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- 8:30 – 9:00 Arrival, continental breakfast  
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- 11:15 – 12:30 Teachers Begin *Great Awakening*; Receive Lecture(s)
- 12:30 – 1:15 Lunch
- 1:15 – 3:15 Teachers complete *Great Awakening*; Complete Problem Log
- 3:15 – 3:30 Break
- 3:30 – 4:30 Prepare Brochures
- 4:30 – 5:30 Gallery Walk; Assess Brochures using Supplied Rubric

**Day 4**

- 8:30 – 9:00 Arrival, continental breakfast
- 9:00 – 10:00 *Great Awakening* wrap up; Opportunity to ask Content Questions (Absolute/Comparative Advantage, Free Trade, Market Economy, Opportunity Costs, Protectionism, Specialization, Tariff)
- 10:00 – 10:15 Break
- 10:15 – 12:15 Teachers Begin *President's Dilemma*; Receive Content Lecture
- 12:15 – 1:00 Lunch
- 1:00 – 3:00 Complete *President's Dilemma*
- 3:00 – 3:15 Break
- 3:15 – 4:00 Prepare Speeches
- 4:00 – 5:00 Present and Assess Speeches Using Supplied Rubric

**Day 5**

- 8:30 – 9:00 Arrival, continental breakfast
- 9:00 – 10:00 *President's Dilemma* wrap up; Opportunity to ask Content Questions (Monetary/Fiscal Policy, Inflation, GDP, Unemployment, Opportunity Cost)
- 10:00 – 10:15 Break
- 10:15 – 11:30 Review of Key Concepts and their Instantiation in each Unit
- 11:30 – 12:15 Data Collection Instructions and Information
- 12:15 – 1:00 Lunch
- 1:00 Adjourn