OFFICE OF QUALITY PROFESSIONALS AND SPECIAL SCHOOLS
Summary of State Board of Education Agenda Items
August 16-17, 2007

EDUCATOR LICENSURE

16. Approval for the Master Teacher of Economics Program as an Approved Program for Economics Certification as recommended by the Commission on Teacher and Administrator Education, Certification and Licensure Development. (Has cleared the Administrative Procedures Act process with public comment).

Executive Summary

On May 4, 2007, the Certification Commission approved the recommendation to approve the Master Teacher of Economics Program as an approved program in Economics that leads to an Economics endorsement. This program is aimed at High School and Middle School teachers. It is an in-depth program designed to provide the equivalent of college level Macroeconomics and Microeconomics taught in a teacher-friendly way with extensive use of National Council on Economic Education lesson plans. The teachers in the inaugural class raised their scores on the Test of Economic Literacy an average of 22 points: from 62% to 85%, which is highly significant. The second and third classes are currently in progress at Mississippi State and the University of Southern Mississippi. Applications are available at www.mscee.org. There are numerous incentives for teachers who successfully complete the MTE program and CEUs for those who participate. The program is approximately 60 hours and is offered in a number of formats.

At the January, 2007 meeting of the Commission, the Director of the Mississippi Economics Council, made a presentation to inform the Commission about the Master Teacher of Economics training that was currently being done by the Mississippi Economics Council. Economics is now being taught to every ninth grade student. Currently, Economics is one of the approved subject areas taught by individuals holding a Social Studies endorsement. The Commission is recommending that we approve the Master Teacher of Economics training as an approved program for Economics certification. The recommendation to approve a new endorsement code for Economics is a separate agenda item for consideration.

Requirements for Economics Certification Process

Economics is now being taught as a required course for all ninth grade students. It is one of the approved subject areas under the acceptable coursework for a Social Studies license. Economics, History, Political Science, Geography, Sociology, and Government fall under the umbrella of the Social Studies endorsement. It is possible for a Social Studies endorsement to be added to a teaching license with 21 semester hours in any combination of the above listed subject areas with a grade of C or above. Therefore an Economics teacher holding a Social Studies license does not necessarily have courses in Economics as part of their certification requirements. If a teacher adds a Social Studies endorsement by challenging the Praxis II test in Social Studies, they must master the Economics component of that test, so Social Studies is still a viable endorsement to teach the Economics course.

Many teachers in our Mississippi high schools that are being asked to teach Economics have Business and Marketing backgrounds. Much of the Economics coursework in our colleges and universities are housed in the Business school where the Master of Teacher Economics is located. Therefore, if the completion of the Master Teacher Economics Program is approved to be used as a new method in adding a new supplemental endorsement of Economics to a three-year or five-year license, this addition will be limited to an existing Social Studies, Business Education, or Marketing teacher license.

Backup Material: Attached

Recommendation: Approval

EDUCATOR LICENSURE

16. Approval for the Master Teacher of Economics Program as an Approved Program for Economics Certification as recommended by the Commission on Teacher and Administrator Education, Certification and Licensure Development. (Has cleared the Administrative Procedures Act process with public comment).

Workshop #1, June 13, 2006 **Mississippi State University**

Meghan Millea

Lesson	Resource	Topic	MDE Competency
Unit 1, Lesson 3: Economic Magic: Creating Something from Nothing	*Capstone*, p. 15 (also Survival Lesson from Virtual Economics)	Micro: scarcity and choice	1. Identify and apply basic economic concepts.
Unit 3, Lesson 17: Creating and Using a Budget	*Capstone*, p. 103	Micro: budgeting	2. Explain how people organize for the production, distribution, and consumption of goods and services.
Lesson 6, The Economic Way of Thinking: Three Activities to Demonstrate Marginal Analysis	*Economics in Action*, p.41	Micro: production and diminishing marginal returns	2. Explain how people organize for the production, distribution, and consumption of goods and services.
Lesson 12, Fiscal Policy: A Two-Act Play	*Economics in Action*, p. 107	Macro: fiscal policy	3. Discuss relationships among the various economic systems.

Schedule
8:30 a.m. Breakfast and registration
9:00 a.m. Distribution and review of materials

9:15 a.m. Overview of MCEE and introductions
10:00 a.m. Lesson
10:45 a.m. Break
11:00 a.m. Lesson
11:45 a.m. Lunch
12:30 p.m. Lesson
1:30 p.m. Break
1:45 p.m. Lesson
2:45 p.m. Wrap-up, evaluation and assessment, Recruit teachers for Master Teacher program, distribute syllabus, announce next workshop and provide WebCT information.
3:15 p.m. Adjourn

Workshop #2, September 23, 2006 **McCool Hall, Mississippi State University**

Kathleen Thomas

Lesson	Resource	Topic	MDE Competency
Kidney Transplant Case Study	Virtual Economics	Micro: scarcity and choice	1. Identify and apply basic economic concepts.
Lesson 1, Choice, Opportunity Costs and Decisions	*FOCUS High School Economics*, p.1	Micro: opportunity costs	1. Identify and apply basic economic concepts.
Unit 2, Lesson 12, How Do Prices Influence My Behavior	*Capstone*, p. 73	Micro: price elasticity of demand	1. Identify and apply basic economic concepts.
Content Lesson, Graphical Analysis of Demand and Supply	*Microeconomics: A Contemporary Introduction* by McEachern	Micro: demand and supply	1. Identify and apply basic economic concepts. 6. Demonstrate the ability to apply and interpret social tools.

Schedule
8:30 a.m. Breakfast and registration

9:00 a.m. Distribution and review of WebCT materials
9:15 a.m. Introductions
9:30 a.m. Content Lesson
10:45 a.m. Break
11:00 a.m. Lesson
11:45 a.m. Lunch
12:30 p.m. Lesson
1:15 p.m. Break
1:30 p.m. Content Lesson
2:15 p.m. Lesson
3:00 p.m. Wrap-up, evaluation and assessment
3:15 p.m. Adjourn

Workshop #3, October 21, 2006 **McCool Hall, Mississippi State University**

Kathleen Thomas

Lesson	Resource	Topic	MDE Competency
Unit 4, Lesson 23, Make a Profit: Do the Math	*Capstone*, p. 147	Micro: profit and marginal analysis	1. Identify and apply basic economic concepts.
Lesson 9, Learn More, Earn More	*FOCUS High School Economics*, p. 97	Micro: human capital and income	2. Explain how people organize for the production, distribution, and consumption of goods and services.
Lesson 8, Productivity	*Economics in Action*, p. 67	Micro: division of labor and productivity	2. Explain how people organize for the production, distribution, and consumption of goods and services.
Content Lesson, Market	*Microeconomics: A*		1. Identify and apply basic economic concepts.

Structure and Profit Maximization	*Contemporary Introduction* by McEachern	Micro: market structure and profit	6. Demonstrate the ability to apply and interpret social tools.

Schedule

8:30 a.m. Breakfast and registration
9:00 a.m. Distribution and review of WebCT materials
9:30 a.m. Introductions
9:45 a.m. Lesson
10:45 a.m. Break
11:00 a.m. Lesson
11:45 a.m. Lunch
12:30 p.m. Lesson
1:15 p.m. Break
1:30 p.m. Content Lesson
2:30 p.m. Wrap-up, evaluation and assessment
3:00 p.m. Adjourn

Workshop #4, December 2, 2006 **McCool Hall, Mississippi State University**

Kathleen Thomas

Lesson	Resource	Topic	MDE Competency
Unit 5, Lesson 30, Poverty and Income Inequality	*Capstone*, p. 195	Micro: poverty, inequality, redistribution of income and Lorenz curve	4. Understand global connections, conflicts, and geographic interdependence.
Lesson 11, Public Goods and Services	*FOCUS High School Economics*, p. 127	Micro: public goods, taxes and free-rider problem	3. Discuss relationships among the various economic systems.
Unit 7, Lesson 40, Why Do People Trade Across National Borders?	*Capstone*, p. 265	Micro: free trade and voluntary exchange	4. Understand global connections, conflicts, and geographic interdependence.

Content Lesson, Externalities and the Environment	*Microeconomics: A Contemporary Introduction* by McEachern	Micro: externalities	3. Discuss relationships among the various economic systems. 6. Demonstrate the ability to apply and interpret social tools.

Schedule

8:30 a.m.	Breakfast and registration
9:00 a.m.	Distribution and review of WebCT materials
9:30 a.m.	Introductions
9:45 a.m.	Lesson
10:45 a.m.	Break
11:00 a.m.	Lesson
11:45 a.m.	Lunch
12:30 p.m.	Lesson
1:15 p.m.	Break
1:30 p.m.	Content Lesson
2:30 p.m.	Wrap-up, evaluation and assessment
3:00 p.m.	Adjourn

Workshop #5, February 3, 2007 **McCool Hall, Mississippi State University**

Meghan Millea

Lesson	Resource	Topic	MDE Competency
Unit 4, Lesson 13, An Island Economy	*FOCUS Middle School Economics*, p.92	Macro: Gross Domestic Product	3. Discuss relationships among the various economic systems. 4. Understand global connections, conflicts, and geographic interdependence.

Lesson 18, Economic Ups and Downs	*FOCUS High School Economics*, p. 207	Macro: Business cycles, unemployment and inflation	3. Discuss relationships among the various economic systems. 4. Understand global connections, conflicts, and geographic interdependence.
Unit 7, Lesson 38, Aggregate Demand and Aggregate Supply	*Capstone*, p. 245	Macro: AD/AS shifting of curves	6. Demonstrate the ability to apply and interpret social tools.
Content Lesson: History and macroeconomic thought	*Macroeconomics: A Contemporary Introduction* by McEachern	Macro: Classical, Keynesian and monetarist thought	3. Discuss relationships among the various economic systems.

Schedule

8:30 a.m. Breakfast and registration
9:00 a.m. Distribution and review of WebCT materials
9:30 a.m. Introductions
9:45 a.m. Lesson
10:45 a.m. Break
11:00 a.m. Lesson

11:45 a.m. Lunch
12:30 p.m. Lesson
1:15 p.m. Break
1:30 p.m. Content Lesson
2:30 p.m. Wrap-up, evaluation and assessment
3:00 p.m. Adjourn

Workshop #6, April 7, 2007 **McCool Hall, Mississippi State University**

Meghan Millea

Lesson	Resource	Topic	MDE Competency
Unit 6, Lesson 34, Money and Monetary Policy	*Capstone*, p. 221	Macro: money supply	3. Discuss relationships among the various economic systems.
Lesson 12, Fiscal Policy: A Two-Act Play	*Economics in Action*, p. 107	Macro: fiscal policy	3. Discuss relationships among the various economic systems.

Schedule

8:30 a.m.	Breakfast and registration
9:00 a.m.	Distribution and review of WebCT materials
9:15 a.m.	Content Lesson
10:30 a.m.	Break
10:45 a.m.	Content Lesson
11:15 a.m.	Lesson
11:45 a.m.	Lunch
12:30 p.m.	Content Lesson
1:30 p.m.	Break
1:45 p.m.	Lesson
3:00 p.m.	Wrap-up, evaluation
3:15 p.m.	Adjourn

Workshop #7 June 7, 2007 By videoconference from MSU McCool Hall and USM College of Business

Schedule

8:30 a.m.	Breakfast and registration
9:00 a.m.	Opening comments by Dr. Meghan Millea
9:15-11:45 a.m.	Final presentations on Best Practices by candidates for the Master Teacher in Economics Program
11:45 a.m.	Lunch
12:30 p.m.	Continued presentations on Best Practices by candidates for the Master Teacher in Economics Program
2:00 p.m.	Final Assessment

3:00 p.m.	Wrap-up, evaluation, presentation of awards and certificates
3:15 p.m.	Adjourn