OFFICE OF CHIEF ACCOUNTABILITY OFFICER Summary of State Board of Education Agenda Item Consent Agenda June 17, 2021

OFFICE OF TEACHING AND LEADING OFFICE OF SECONDARY EDUCATION

M. Approval to begin the Administrative Procedures Act Process: To revise Part 142: Guidelines and Clarification of Requirements for Issuance of Career and Technical Education (Occupation Educator) Licenses to establish new supplemental endorsements for Master Teacher of Personal Finance and Master Teacher of College and Career Readiness

<u>Background Information</u>: The Office of Secondary Education is requesting approval to establish two (2) supplemental endorsements to become effective academic school year 2021-2022 as approved by the Commission on Teacher and Administrator Education, Certification and Licensure Development (Licensure Commission) on May 7, 2021. Teachers who complete the Master Teacher of Personal Finance and/or the Master Teacher of College and Career Readiness courses may add a supplemental endorsement in the respective area(s) to any valid standard five-year license issued by the Mississippi Department of Education.

Recommendation: Approval

Back-up material attached

Master Teacher of Personal Finance

In 2016, the Mississippi Council on Economic Education (MCEE) in partnership with the Federal Reserve Bank of St. Louis and the Federal Reserve Bank of Atlanta created the Master Teacher of Personal Finance program for Mississippi middle and high school teachers to better teach Personal Finance content. The driving force for this program was the Treasurer's Education About Money (TEAM) initiative launched by then State Treasurer Lynn Fitch. The program mirrors the MCEE Master Teacher of Economics and Master Teacher of Entrepreneurship programs. It is a 45-content hour course that not only provides the resources to teach the course, but also teaches the teachers how to teach the material.

The MTPF program was originally offered as a face-to-face program that lasted one week. In 2020, the program transitioned to a virtual program housed primarily in the Federal Reserve Bank of St. Louis EconLowDown portal. Effective summer 2021 the program will be taught using Canvas. Instructors for the course are from the Federal Reserve Bank partner organizations. The purpose of this proposal is to request a MS Department of Education endorsement that will be awarded to teachers that complete the program. A model for this endorsement is the "193" endorsement that is awarded in Economics upon completion of the MCEE Master Teacher of Economics program and the "915" endorsement that is awarded upon completion of the MCEE Master Teacher of Entrepreneurship program. While we are not proposing that this endorsement be required to teach personal finance, obtaining it would signal to a school administrator that the teacher is highly qualified to teach the content. In addition, the teachers that complete the program find value in the opportunity to add an additional endorsement to their license.

The content taught in the MTPF is directly related the National Standards for Personal Finance from the national Council for Economic Education found as Appendix A and at https://www.councilforeconed.org/wp-content/uploads/2013/02/national-standards-for-financial-literacy.pdf

The content of the program will be resources from EconLowDown (https://www.econlowdown.org/), NextGen Personal Finance (https://www.econlowdown.org/), Federal Reserve Bank of Atlanta (https://www.frbatlanta.org/education/classroom-tools/infographics.aspx), the Stock Market Game (https://www.stockmarketgame.org/), and other sources that are deemed of high quality by the MCEE.

The training is provided at no cost to teachers that have their principal's support. Promotion of the program occurs by MCEE and MDE. Registration and administration of the program is the responsibility of MCEE. Tracking of participant success, awarding of continuing education units and the master teacher certificate, payment of stipends (as funding allows) and reporting on outcomes are the responsibility of MCEE. The course will be updated as needed by MCEE and its partner organizations. A sample syllabus follows:

Master Teacher of Personal Finance (MTPF) Brief Syllabus

Audience	The content is applicable to middle and high school teachers assigned to teach College and Career Readiness, Personal Finance, Business, Math, Economics, Family Consumer Science, ICT.
Time Commitment	45 hours (estimated). Teachers with a background in personal finance will finish in less time.
Requirements	Web-connected device (e.g., computer, tablet, smartphone); ability to download and upload documents; microphone and camera.
What's in it for me?	Upon successful completion of all coursework, you will receive a certificate designating your status as a Master Teacher of Personal Finance, 4.5 CEUs, and a \$250 stipend upon completion.

Endorsements

The Master Teacher in Personal Finance designation enables a teacher who has secondary licensure to earn the "###" Personal Finance Endorsement through the Mississippi Department of Education (MDE). The ### certifies that a MTPF can successfully teach personal finance content as a stand-alone course or as part of any other course that incorporates personal finance content. Teachers successfully completing the MTPF will be prepared to teach well the personal finance curriculum in a middle or high school setting.

Purpose

In addition to improving teaching skills, the MTPF improves a teacher's ability and practice of being a good critical thinker. MTPFs will have more ability and confidence to empower their students' critical thinking capacity to make better choices as they plan their personal finance goals. Successful MTPFs will understand why personal finance education is valuable and learn how to present the content in an engaging manner; have the ability to mentor students in making personal finance decisions; articulate answers to the essential questions related to making college and career ready decisions; recognize good personal finance informational text; and improve in structuring learning experiences. The MTPF was developed to be an example that teachers could replicate in their classrooms to meet best practices in engaging students to integrate critical thinking into their lives.

Content

This course incorporates the national personal finance standards created by the Council for Economic Education and provides instruction on the following standards: Earning Income; Buying Goods and Services; Saving; Using Credit; Financial Investing; and Protecting and Insuring. The bulk of the curriculum used is from EconLowDown, the award-winning free resources created by the Federal Reserve Bank of St. Louis. Additional curriculum is from NextGen Personal Finance, the Stock Market Game, and the Federal Reserve Bank of Atlanta. The capstone assignment is a case study that requires participants to make personal finance recommendations based on a family's financial situation and goals. Pre- and post-testing occurs to measure the amount of growth that took place during the program. A passing rate of 80% is required on all assignments.

Master Teacher of Personal Finance

Logistics and Resources Needed

The MTPF will be taught through Canvas hosted at the Mississippi State University Research and Curriculum Unit. Orientation is synchronous with the remaining class occurring asynchronous. Office hours are available for participants struggling or needing extra guidance. All materials are provided. Teachers not making satisfactory progress will pay the \$250 fee but will be allowed to enroll in the next cohort. The course is structured so that teachers who are willing to learn the material and complete assignments will earn the certification.

Assignments

Assignments are scored Satisfactory or Unsatisfactory with an opportunity to make edits and submit until the work earns a Satisfactory. Types of assignments include pre- and post-tests, reading informational text, watching informational videos, and writing reflections on what was learned. The course is built to engage learners with ample discussion threads to enhance the "student voice."

Instructors

Jeannette Bennett, Federal Reserve Bank of St. Louis, Memphis Branch Claire Loup, Federal Reserve Bank of Atlanta, New Orleans Branch

Master Teacher of College and Career Readiness

Thanks to funding received from the Governor's Emergency Education Relief grant, the Mississippi Council on Economic Education (MCEE) is creating resources for Mississippi high school teachers to teach the College and Career Readiness course in a virtual setting. This course becomes required for all high school students to graduate starting with the Class of 2022. While one-day MS Department of Education (MDE) training has been occurring for the past couple of years, the time allotted for this training has just allowed for an overview of the course framework. MCEE, in partnership with Get2college (G2C), is creating a Master Teacher of College and Career Readiness (MTCCR) program that will mirror the existing MCEE Master Teacher of Economics and Master Teacher of Entrepreneurship programs. The course, which is under development, will be a 40-45 content hour course that will not only provide the resources to teach the course, but also teach the teachers how to teach the material, including a significant portion on personal finance.

The MTCCR program will be taught using Canvas as a hybrid course. Instructors for the course will be from MCEE and G2C. The MCEE instructor will be a Master Teacher of Personal Finance. The purpose of this proposal is to request a MS Department of Education endorsement that will be awarded to teachers that complete the program. A model for this endorsement is the "193" endorsement that is awarded in Economics upon completion of the MCEE Master Teacher of Economics program and the "915" endorsement that is awarded upon completion of the MCEE Master Teacher of Entrepreneurship program. While we are not proposing that this endorsement be required to teach CCR, obtaining it would signal to a school administrator that the teacher is highly qualified to teach the course. In addition, with no existing requirements to teach CCR, many teachers that are currently unknowledgeable of the content will be assigned to teach this course, making this training extremely valuable.

The content taught in the MTCCR will be directly related the curriculum adopted by the MS Department of Education found as Attachment A and at https://www.mdek12.org/ese/College-and-Career-Readiness

The content of the program will be resources from Get2College, NextGen Personal Finance and other sources that are deemed of high quality by the MCEE.

The training will be provided at no cost to teachers that have their principal's support. Promotion of the program will occur by MCEE, Get2College and MDE. Registration and administration of the program will be the responsibility of MCEE. Tracking of participant success, awarding of continuing education units and the master teacher certificate, payment of stipends (as funding allows) and reporting on outcomes will be the responsibility of MCEE. The course will be updated as needed by MCEE and G2C.

A sample syllabus follows: College- and Career-Readiness Page 2 of 63

Master Teacher of College & Career Readiness (MTCCR) Brief Syllabus

Audience The content is applicable to high school teachers assigned to teach College and Career Readiness.

Time Commitment 45 hours (estimated). Teachers with a background

in personal finance will finish in less time.

Requirements Web-connected device (e.g., computer, tablet,

smartphone); ability to download and upload

documents; microphone and camera.

What's in it for me? Upon successful completion of all coursework, you

will receive a certificate designating your status as a Master Teacher of College and Career Readiness, 4.5 CEUs, and a \$250 stipend upon completion.

Endorsements

The Master Teacher in College and Career Readiness designation enables a teacher who has secondary licensure to earn the "###" College and Career Readiness Endorsement through the Mississippi Department of Education (MDE). The ### certifies that a MTCCR can successfully teach the College and Career Ready course. Teachers successfully completing the MTCCR will be prepared to teach well the college and career readiness curriculum in a high school setting.

Purpose

In addition to improving teaching skills, the MTCCR improves a teacher's ability and practice of being a good critical thinker. MTCCRs will have more ability and confidence to empower their students' critical thinking capacity to make better choices as they prepare to leave high school and enter the workforce, military, or post-secondary education. Successful MTCCRs will understand why personal finance education is valuable and learn how to present the content in an engaging manner; learn how to use materials created by Get2College to mentor students in the process of planning for and applying for college; have the ability to mentor students in making decisions on next steps after high school; articulate answers to the essential questions of what comes after high school and why different choices makes sense for different students; recognize good personal finance informational text; and improve in structuring learning experiences. The MTCCR was developed to be an example that teachers could replicate in their classrooms to meet best practices in engaging students to integrate critical thinking into their lives.

Content

This course will introduce candidates to what it means to be college and career ready including the create of SMART goals; the value of a student portfolio and exhibit and how to guide students through the create of a portfolio; the process of selecting a college or transitioning into the military or workforce; the process of applying for financial and to attend college; what it takes to research a career and obtain an internship; compare sources of personal income and compensation and analyze factors that affect net income; apply reliable information and systematic decision making to personal financial decisions; analyze strategies to monitor income and expenses, plan for spending, and save for future goals; develop strategies to control and manage credit and debt; explain how investing helps build wealth and meet financial goals; analyze appropriate and cost-effective risk management strategies; community service – its value and how to engage students in service to increase their life skills; digital literacy and citizenship.

Logistics and Resources Needed

The MTCCR is taught through Canvas hosted at the Mississippi State University Research and Curriculum Unit. Orientation is synchronous, 50% of the program will be synchronous and the other 50% asynchronous. All materials are provided. Teachers not making satisfactory progress will pay a \$250 fee but will be allowed to enroll in the next cohort. The course is structured so that teachers who are willing to learn the material and complete the assignments will earn the certification.

Assignments

Assignments are scored Satisfactory or Unsatisfactory with an opportunity to make edits and submit until the work earns a Satisfactory. Types of assignments include pre- and post-tests, reading informational text, watching informational videos, and writing reflections on what was learned. The course is built to engage learners with ample discussion threads to enhance the "student voice."

Instructors

Theresa Conner, Master Teacher of Personal Finance and Instructor, MS Council on Economic Education Kierston Dufour, Assistant Director and Project Manager, Get2College