OFFICE OF QUALITY PROFESSIONALS
Summary of State Board of Education Items
June 18-19, 2009

EDUCATOR LICENSURE

Approval to begin the Administrative Procedures Act Process: To Approve Proposal from Vocational Education for New Occupational and Technical Competencies for Vocational Licensure as Recommended by the Commission on Teacher and Administrator Education, Certification and Licensure Development

Specifications:

For many years, all vocational licensure applicants applying for certification in occupational trade areas have been required to pass a NOCTI test in that trade area. The NOCTI test is now obsolete and has been discontinued. With the high school Redesign of Vocational Career and Technical areas, the Office of Vocational Education is proposing new Occupational and Technical Competencies for each vocational license area.

On May 8, 2009, the Certification Commission approved the proposal by the Vocational/Career and Technical Education department to replace the old NOCTI requirement in Licensure guidelines with new competencies in both occupational and in technical areas for each vocational trade area. The IC3 technology test is widely being used in most school districts already for technology competency with Redesign courses that have already been approved. This test is being added to all Career and Technical licenses, along with other technology tests that are being proposed for technology use. The Vocational Education office is also proposing that most common examination used for competency in each industry area be proposed for Occupational competency. This will mean that vocational instructors hired in these areas are industry certified.

Proposed Requirements

Applicants will validate **Occupational Competency** during the 3-year validation period of license by attaining the established minimum score or higher on an assessment approved by the Mississippi Department of Education.

1. Teachers currently holding a 3-year vocational teacher license are allowed to meet occupational competency requirements under current regulations until June 30, 2009.
2. Teachers who hold a standard 5-year license will not be required to meet new occupational competency requirements. Their license will continue in effect under current requirements until or unless they change to a new license (one with a different license number). When and if they seek a new license number, they will be subject to the licensure requirements in effect at that time.

Justification

NOCTI Experienced Worker examinations are no longer effective for Mississippi vocational teachers. No single source for assessments is available to cover the diversity of curricula.

Vocational teacher occupational competency assessment will become an integral part of MDE's Vocational Instructor Preparation (VIP) program.

Applicants will validate **Technology Competency** during the first year of 3-year validation period of license by attaining the established minimum score or higher on an assessment approved by the Mississippi Department of Education.

1. The program will utilize assessments that are directly related to the technology competency required by the grade level and subject matter being taught. Assessments include but are not limited to IC3, iCAT, and other specific assessments created by third-party vendors.

Attachments:

1. Licensure guidelines page 25 - 3-year Vocational License for Non-Education applicants with AA Associates degree
   (proposed changes listed below)
2. Licensure guidelines page 26 – 3-year Vocational License for Non-Education applicants with Bachelor's degree
   (proposed changes listed below)
3. Complete list of proposed tests for Occupational and Technology Competency for each approved Vocational/Occupational license

THREE YEAR VOCATIONAL EDUCATOR LICENSE FOR NON-EDUCATION DEGREE APPLICANTS (Applicants with an associate degree but less than a bachelor's degree)			
License	**Requirements**	**Validity**	**Non-Renewable**
Class A Vocational License	1. Associate degree 2. Two years of verifiable appropriate occupational experience in the past ten years. Experience must be appropriate to the subject area to be taught (Verify by submitting "Statement of Qualifications," Form OEL V1-03.) 3. Verification of enrollment in the Vocational Instructor Preparation (VIP) program through the local vocational administrator and approved by MDE/OVEWD.	3 years	~~*Complete the following requirements to convert to a Five Year Class A License:*~~ ~~1. Complete 1st available Best Practices workshop during 1st year of employment~~ ~~2. Validate Occupational Competency during the 3-year validation period of license by **attaining the established minimum score or higher on an assessment approved by MDE**~~ ~~Obtaining required scores on National Occupational Competency Testing Institute (NOCTI) where appropriate and available~~ ~~OR~~ ~~Holding a valid certificate in the State of Mississippi and/or nationally as a result of successfully completing a recognized assessment in the area in which applicant is applying to teach~~ ~~3. Complete all requirements of the Vocational Instructor Preparation program during the three year validity period.~~

**The related work experience requirements must be approved by the Superintendent, Principal or Vocational Director to ensure the work experiences are relative to the teaching area. The administrator and the employer must provide verification of successful completion of these activities to be submitted in the application packet when renewal is requested.*

* Academic endorsements may not be added to the initial 3-year Vocational Education license

<u>The following language will replace the existing language in the renewal box:</u>

This Three Year License is not renewable. It is for one 3-year period only. At the end of that time, the license is no longer valid and another 3-year license cannot be issued to the applicant.

By completing all of the following requirements, this license may be converted to a Five Year Class A license.

1. Complete 1st available Best Practices workshop during 1st year of employment.

2. Validate Occupational Competency during the 3-year validation period of license by attaining the established minimum score or higher on an assessment approved by Mississippi Department of Education. See *Guidelines and Clarification of Requirements for Issuance of Occupational Educator Licenses* for approved assessments.

3. Validate Technology Competency during the first year of 3-year validation period of license by attaining the established minimum score or higher on an assessment approved by the Mississippi

Department of Education. See *Guidelines and Clarification of Requirements for Issuance of Occupational Educator Licenses* for approved assessments.

4. Complete all requirements for the Vocational Instructor Preparation program during the 3-year validity period.

THREE YEAR VOCATIONAL EDUCATOR LICENSE FOR NON-EDUCATION DEGREE APPLICANTS (Applicants with a bachelor's degree)			
License	**Requirements**	**Validity**	**Non-Renewable**
Class A Vocational License	1. Bachelor's degree or higher degree ***See note*** 2. One year of verifiable appropriate occupational experience in past ten years. Experience must be appropriate to the subject area to be taught (Verify by submitting "Statement of Qualifications," Form OEL V1-03). 3. Verification of enrollment in the Vocational Instructor Preparation (VIP) Program through the local vocational administrator and approved by MDE/OVEWD.	3 years	~~*Complete the following requirements to convert to a Five Year Class A License:*~~ ~~1. Complete 1st available Best Practices workshop during 1st year of employment~~ ~~2. Validate Occupational Competency during the during the 3-year validation period of the license **by attaining the established minimum score or higher on an assessment approved by MDE***~~ ~~EITHER~~ ~~Holding a bachelor's degree in the specific area to be taught~~ ~~***OR***~~ ~~Obtaining required scores on National Occupational Competency Testing Institute (NOCTI) where appropriate and available~~ ~~OR~~ ~~Holding a valid certificate in the State of Mississippi and/or nationally as a result of successfully completing a recognized assessment in the area in which applicant is applying to teach.~~ ~~3. Complete all requirements of the Vocational Instructor Preparation Program during the three year validity period.~~

Note: The following areas of endorsement require a bachelor's degree specific to the license requested:

- ***Vocational Agriculture-Related Program (7-12)***
- ***Vocational Agriculture Occupations (7-12)***
- ***Lodging and Hospitality (7-12)***
- ***Vocational Family and Consumer Science (7-12)***

**The related work experience requirements must be approved by the Superintendent, Principal or Vocational Director to ensure the work experiences are relative to the teaching area. The administrator and the employer must provide verification of successful completion of these activities to be submitted in the application packet when renewal is requested.*

* Academic endorsements may not be added to the initial 3-year Vocational Education license

The following language will replace the existing language in the renewal box:

This Three Year License is not renewable. It is for one 3-year period only. At the end of that time, the license is no longer valid and another 3-year license cannot be issued to the applicant.

By completing all of the following requirements, this license may be converted to a Five Year Class A license.

1. Complete 1st available Best Practices workshop during 1st year of employment.

2. Validate Occupational Competency during the 3-year validation period of license by
   EITHER
   holding a bachelor's degree in the specific area to be taught
   OR
   attaining the established minimum score or higher on an assessment approved by Mississippi Department of Education. See *Guidelines and Clarification of Requirements for Issuance of Occupational Educator Licenses* for approved assessments.

3. Validate Technology Competency during the first year of 3-year validation period of license by attaining the established minimum score or higher on an assessment approved by the Mississippi Department of Education. See *Guidelines and Clarification of Requirements for Issuance of Occupational Educator Licenses* for approved assessments.

4. Complete all requirements for the Vocational Instructor Preparation program during the three year validity period.

Mississippi Teacher Technology Competency Assessment
and
Mississippi Teacher Occupational Competency Assessment

License/Endorsement Code and Title	Technology Competency Assessment	Occupational Competency Assessment
Initial License		
301 Vocational Agriculture-Related Program	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	Baccalaureate degree or higher in a field related to the subject being taught
302 Agriculture	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	Baccalaureate degree or higher in a field related to the subject being taught
305 Agripower and Equipment	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	**Limit** this program area and teacher license to currently existing programs. One of seven test of Outdoor Power Equipment Certification from Engine Training Council
306 Aquaculture	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	Baccalaureate degree or higher in a field related to the subject being taught (such as Marine Science)
307 Forestry	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	Baccalaureate degree or higher in a field related to the subject being taught such as Forestry)
308 Horticulture	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	Baccalaureate degree or higher in a field related to the subject being taught (such as Horticulture or Agriculture)
311 Lodging and Hospitality	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	Baccalaureate degree or higher in a field related to the subject being taught (Family and Consumer Science, Marketing, Management)
318 Marketing	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	Baccalaureate degree or higher in a field related to the subject being taught
321 Vocational Family and Consumer Sciences	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	Baccalaureate degree or higher in a field related to the subject being taught
322 Home Economics	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	Baccalaureate degree or higher in a field related to the subject being taught
323 Design Technology for Fashion and Interiors	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	Baccalaureate degree or higher in a field related to the subject being taught (Family and Consumer Science)
335 Computer Systems Technology	IC3	CompTIA A+ Certification
336 Computer Graphics Technology	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	Adobe Certified Associate certification in the following 3 areas: Web Communication, Rich Media communication, and Visual Communication

340 Electronic Communication Production	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	**Limit** this program area and teacher license to currently existing programs, open no new programs and encourage conversion of existing ones to Career Pathway: Digital Media Technology. Print Media Professional Certification
342 Automotive Body Repair	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	ASE certification in Painting and Refinishing (Test B2) or I-CAR certification in Painting and Refinishing
343 Automotive Mechanics	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	ASE certification in 4 areas: a) brakes (test A5), b) electrical-electronics (test A6), c) engine performance (test A8), d) steering and suspension (test A4)
344 Building Trades	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	NCCER—National Craft Assessment and Certification Program, Construction Technology
346 Carpentry	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	NCCER—National Craft Assessment and Certification Program, Construction Technology
348 Cosmetology	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	Currently valid Mississippi License issued by State Board of Cosmetology
349 Custodial Services	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	**Limit** this program area and teacher license to currently existing programs
350 Diesel Equipment Repair	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	ASE certification in Medium Heavy Duty Truck (test Diesel T2) and Electrical/Electronics (Test T6)
352 Electrical Trades	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	NCCER—National Craft Assessment and Certification Program, Commercial Electrician
353 Electronics	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	NCCER—National Craft Assessment and Certification Program, Electronic Systems Technician
355 Health Clusters	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	Mississippi Registered Nurse license, CPR certification, Healthcare Provider Basic Life Saver-Instructor Level certification, and First Aid certification
356 General Drafting	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	American Design Drafting Association certification: ADDA Certified Drafter
357 industrial Maintenance	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	NCCER—National Craft Assessment and Certification Program, Industrial Maintenance Support Mechanic
359 Machine Shop	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	NIMS Level 1 http://www.nims-skills.org/cred/cred.htm
360 Brick, Block and Stone Masonry	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	TOCA by RCU—Masonry

361 Metal Trades	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	NIMS Level 1 http://www.nims-skills.org/cred/cred.htm
363 Plumbing and Pipe Fitting	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	NCCER—National Craft Assessment and Certification Program, Journey Level Plumbing
364 Printing	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	**Limit** this program area and teacher license to currently existing programs, open no new programs and encourage conversion of existing ones to Career Pathway: Digital Media Technology. Certified Graphic Communication Manager or Print Media Professional Certification
366 Food Production, Management & Services	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	ServSafe certification.
369 Heating and Air conditioning	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	NCCER—National Craft Assessment and Certification Program, Heating, Ventilation, and Air Conditioning
373 Small Gas Engines	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	Equipment and Engine Training Council Certification (4-stroke, 2-stroke, and electrical)
376 Welding	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	TOCA by RCU—Welding
377 Food Production (Meat)	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	**Limit** this program area and teacher license to currently existing programs. **Baccalaureate** degree or higher in a field related to the subject being taught.
378 Furniture Manufacturing	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	**Limit** this program area and teacher license to currently existing programs
379 Polymer/Plastic Technology	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	Baccalaureate degree or higher in a field related to the subject being taught (Polymer Science, Chemistry, Science, Math)
954 Career Pathway: Information Tech	IC3	Comp TIA A+ certification
961 Career Pathway: Health Sciences	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	Mississippi Registered Nurse license, CPR certification, Healthcare Provider Basic Life Saver-Instructor Level certification, and First Aid certification
966 Career Pathway: Automotive Service	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	ASE certification in 4 areas: a) brakes (test A5), b) electrical-electronics (test A6), c) engine performance (test A8), d) steering and suspension (test A4)
967 Career Pathway: Collision Repair	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	ASE certification in Painting and Refinishing (Test B2) or I-CAR certification in Painting and Refinishing
972 Career Pathway: Culinary Arts	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	ServSafe certification and Prostart certification
973 Career Pathway: Install & Service-Ind Maint	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	NCCER—National Craft Assessment and Certification Program, Industrial Maintenance Support Mechanic

974 Career Pathway: Install & Service-HVAC	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	NCCER—National Craft Assessment and Certification Program, Heating, Ventilation, and Air Conditioning
976 Career Pathway: Manufacturing	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	NIMS Level 1 certification
977 Career Pathway: Construct. Tech-Carpentry	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	NCCER—National Craft Assessment and Certification Program, Construction Technology
985 Career Pathway: Architecture & Engineering	IC3	Baccalaureate degree or higher in architecture, engineering, mathematics, or science
987 Career Pathway: Digital Media Technology	IC3	Final Cut Pro Level 1 certification and Adobe Certified Associate certification in the following 3 areas: Web Communication, Rich Media Communication, and Visual Communication
Supplemental/Add On Endorsements		
309 Special Populations Personnel	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	Baccalaureate degree or higher in education with educator license in one of the endorsements specified in guidelines
310 Business and Computer Technology	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	Baccalaureate degree or higher in education with an endorsement in Business Education #105 plus additional education requirements
314 Vocational Counselor	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	Baccalaureate degree or higher in education with an endorsement in Guidance Counselor #436 plus additional education requirements
317 Cooperative Education	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	Baccalaureate degree or higher in education with valid secondary vocational license plus additional education requirements
328 Child Care	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	Baccalaureate degree or higher in education with an endorsement in either #321 or #322 plus and institutional recommendation.
330 Design Technology for Fashion and Interiors	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	Baccalaureate degree or higher in education with an endorsement in either #321 or #322 plus and institutional recommendation.
331 Food Production, Management and Services	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	Baccalaureate degree or higher in education with an endorsement in either #321 or #322 plus and institutional recommendation. ServSafe certification.
955 Career Pathway: Management	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	Baccalaureate degree or higher in education with an endorsement in Business Education #105, #318 Marketing, or #193 Economics plus the successful completion of Master Teacher of Economics program.

956 Career Pathway: Marketing and Economics	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	Baccalaureate degree or higher in education with an endorsement in Business Education #105, #318 Marketing, #192 Social Studies, or #193 Economics plus the successful completion of Master Teacher of Economics program.
971 Career Pathway: Teacher Academy	IC3, iCAT, or assessment created by third-party vendors, authorized by LEA and approved by MDE	Baccalaureate degree or higher in education with valid Mississippi teacher license plus National Board Teacher Certification
981 Information and Communication Tech 1	IC3	Baccalaureate degree or higher in education with valid Mississippi teacher license
982 Information and Communication Tech 2	IC3	Baccalaureate degree or higher in education with valid Mississippi teacher license
983 Science, Tech, Engineering and Mathematics	IC3	Baccalaureate degree or higher in education with valid Mississippi teacher license
994 Technology Applications	IC3	Baccalaureate degree or higher with valid Mississippi teacher license plus additional education requirements
996 Career Discovery	IC3	Baccalaureate degree or higher with valid Mississippi teacher license plus additional education requirements
997 Computer Discovery	IC3	Baccalaureate degree or higher with valid Mississippi teacher license plus additional education requirements
998 Technology Discovery	IC3	Baccalaureate degree or higher with valid Mississippi teacher license plus additional education requirements