



DESE

Blaine Henningsen

Assistant Commissioner

College and Career Readiness

DESE UPDATES



- **Office of College and Career Readiness**
- **Career and Technical Education**
- **Missouri Learning Standards and Assessments**

Office of College and Career Readiness

- **Assessment** - The Assessment Section manages test development, on-going test maintenance, and oversees the test administration for statewide, large-scale assessments.
- **Career Education** - Missouri Career Education combines academics and occupational skill training to prepare students of all ages.
- **Curriculum Services** - The curriculum services section provides professional services related to the development and implementation of improved curricula in the schools of the state.
- **School Counseling** - The School Counseling Section provides resources and technical assistance to help school counselors fully implement comprehensive school counseling programs in their schools.

College and Career Readiness Definition



A high school graduate has the necessary English and mathematics knowledge and skills—including, but not limited to, reading, writing, communications, teamwork, critical thinking and problem-solving—to qualify for and succeed in entry-level, credit-bearing two- or four-year college courses without the need for remedial coursework, or to qualify for and succeed in entry-level workforce training programs for his/her chosen career that offer competitive, livable salaries about the poverty line, offer opportunities for career advancement, and are in a growing or sustainable industry.

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to qualify for and succeed in entry-level, credit-bearing two- or four- year college courses without the need for remedial coursework,

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Or to qualify for and succeed in entry-level workforce training programs for his/her chosen career that offer competitive, livable salaries about the poverty line, offer opportunities for career advancement, and are in a growing or sustainable industry.



Missouri Career Education

Missouri Career Education



Missouri Career Education combines academics and occupational skill training to prepare students of all ages for the job market and further education.

Missouri Career Education

Training programs are offered in:

- ▣ **Agriculture Education**
- ▣ **Business, Marketing and Information Technology**
- ▣ **Family Consumer Science and Human Services**
- ▣ **Health Sciences**
- ▣ **Skilled Technical Sciences**
- ▣ **Technology and Engineering**

CTE Delivery System in Missouri

- **57 Area Career Centers**
 - Four located on community college campuses
- **437 Comprehensive High Schools**
- **1 State Technical College**
- **12 Community College Districts**
- **7 Four-year Institutions**
- **2 State Agencies (Perkins Only)**
 - Department of Social Services
 - Department of Corrections

Participation in CTE

School Year	Secondary	Post Secondary *	Adult *
2012-13	177,139	98,819	41,531
2013-14	177,679	95,485	38,373
2014-15	186,391	78,181	48,184

312,756 Students in 2014-2015

Participation in Secondary CTE

- During the 2014-15 school year, 66% of all high school students in grades 9-12 participated in at least one CTE course or program.
- This was an increase of 3% over the previous school year.

Career and Technical Student Organizations (CTSOs)

- CTSOs provide students with leadership skills, career competency, community service, and school service.
- Over 76,000 Missouri students participated during the 2014-15 school year.
- Five CTSOs are ranked in the top 10 nationally for student membership.

Funding CTE in Missouri

- Federal Perkins **\$21,345,135**
 - 85% - distributed through a formula to LEAs
 - 15% - Leadership and Administration
- State General Revenue **\$50,069,028**
 - 96% - distributed out locally through salaries, grants and Effectiveness Index Formula (EIF)
 - 4% - Leadership, professional development, and special projects
- Local **\$162,000,000 +**
 - As reported by school districts on their annual secretary's report to the board.

MISSOURI LEARNING STANDARDS

UPDATE





Knowledge

A foundation in reading, writing, mathematics, world and American history, forms of government, geography, science, health/physical education and the fine arts – should also be incorporated into courses in career and technical education and practical arts.

Performance

The ability of students to apply their knowledge and skills to the kinds of problems and decisions they will likely encounter after they graduate.

Missouri Learning Standards

Grade- and course-level expectations in:

- Agriculture and natural resources
- Business and information technology
- **English language arts**
- Fine arts
- Health/physical education
- Health services
- Human services
- Industrial and engineering technology
- **Mathematics**
- **Science**
- **Social studies**

HB 1490 Timeline

- **July 2014 – Bill signed into law - Section 160.526.1, RSMo**
- **Oct. 2014 – Work groups organized to develop and recommend academic performance standards**
- **Oct. 2015 – Work groups presented the proposed standards to State Board of Education. Last of three public hearings held.**



Seeking feedback

The law specified that the state board shall hold at least three public hearings to receive public testimony:

- Within 30 days of workgroups being convened (10/27/14)
- Approximately 6 months after the first hearing (4/20/15)
- When the work groups submit the academic performance standards they have developed to the state board (10/26/15)

Transcripts of the hearings, as well as speaker notes and comment cards are all posted on the DESE website.



Seeking feedback

The law specified that the state board shall:

- Solicit comments and feedback on the academic performance standards or learning standards from the **Joint Committee on Education**
 - Comment period was open Nov. 2 – Dec. 2, 2015.
 - Response from Committee received on Dec. 2, 2015 and is posted on the DESE website



Seeking feedback

The law also specified that the state board shall:

- Solicit comments and feedback on the academic performance standards or learning standards from **academic researchers**
 - Comment period is open Nov. 2 – Jan. 13, 2016
 - Responses have been posted on the DESE website



Seeking feedback

Going beyond what the law required:

- Goal was to be **inclusive, collaborative** and **transparent**
- Sought public comment by establishing:
 - an anonymous survey on DESE website
 - a HB 1490 Comments Email box
- Comment period was open from Nov. 2 – Dec. 2, 2015



Moving Forward

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- Reviewed the proposals submitted by the workgroups
- Reviewed suggestions/issues that were identified through the commenting process
- Reviewed other information as mandated by law



Missouri Revised Statutes 160.526

In establishing, evaluating, modifying and revising the academic performance standards and learning standards and the statewide assessment system...the state board of education shall consider the work that has been done by:

- other states
- recognized regional and national experts
- professional education discipline-based associations
- other professional education associations
- the Department of Higher Education's curriculum alignment initiative
- any work in the public domain



Latest Work

- **Consistency**
- **Organization**
- **Alignment**
- **Content/Rigor**

Next Step Documents

- **Teacher-friendly crosswalks aligning the current Missouri Learning Standards to State Board adopted GLEs/CLEs**
- **Supplementary instructional and assessment materials will be provided**
- **Glossaries (as appropriate)**
- **Document aligning the GLEs/CLEs to the Show-Me Standards**

Grade Level Expectations - Next Steps

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- **March 15 Board Meeting – Board to take action on new “Expectations”**

