Office of College and Career Readiness

- **Curriculum Services** - The Curriculum Services Section provides professional services related to the development and implementation of improved curricula in the schools of the state.

- **Missouri Assessment Program** - 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.
Missouri Career Pathways Program (MCPP) – The MCPP seeks to assist schools to ensure that students complete high school with an Individual Career and Academic Plan (ICAP) in place, attain post-secondary credentials and launch careers while leaving open the prospect for further education.

School Counseling - The School Counseling Section provides resources and technical assistance to help school counselors fully implement comprehensive school counseling programs in their schools.
Assessment in Missouri

Federal Legislation

1993
- Outstanding Schools Act (Missouri) requires development of standards and a system to measure student progress

1997
- Missouri Assessment Program (MAP)

Board of Education

2001
- Grade-Level Expectations (GLEs) developed with Missouri Educators

2004
- End of Course high school assessment plan approved by Missouri State Board of Education

2007
- Missouri adopts Common Core State Standards for English Language Arts and Mathematics

2009
- Course-Level Expectations (CLEs) developed with Missouri Educators

State Legislature

2016
- Missouri Learning Standards, Grade- and Course-Level Expectations in English Language Arts, Mathematics, Science, and Social Studies approved by Missouri State Board of Education

- 2016
- New Grade-Level Assessments in Mathematics and English Language Arts

- 2015
- New Mathematics and English Language Arts (MAP Grade-Level and EOC (Grade-Level Items provided by SBAC)

- 2015
- Missouri statute requires withdrawal from SBAC; creation of new academic standards and development of new assessments
Assessment Implementation Schedule

<table>
<thead>
<tr>
<th>2016-17</th>
<th>2017-18</th>
<th>2018-19</th>
<th>2019-20</th>
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<td>ELA &amp; Math</td>
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Assessments Aligned to the Previous Expectations

Assessments Aligned to the New Expectations
2019 MAP Data
English Language Arts (ELA) 2019

GRADE 3: 21 Below Basic, 28 Basic, 28 Proficient, 23 Advanced
GRADE 4: 21 Below Basic, 28 Basic, 41 Proficient, 12 Advanced
GRADE 5: 22 Below Basic, 25 Basic, 39 Proficient, 12 Advanced
GRADE 6: 20 Below Basic, 26 Basic, 39 Proficient, 15 Advanced
GRADE 7: 24 Below Basic, 19 Basic, 40 Proficient, 17 Advanced
GRADE 8: 19 Below Basic, 29 Basic, 38 Proficient, 14 Advanced
ENGLISH I: 20 Below Basic, 41 Basic, 29 Proficient, 11 Advanced
ENGLISH II: 11 Below Basic, 50 Basic, 28 Proficient, 11 Advanced
ELA Proficient + Advanced

Grade 3: 49 (2018), 50 (2019)
Grade 4: 49 (2018), 50 (2019)
Grade 7: 49 (2018), 47 (2019)
Grade 8: 58 (2018), 61 (2019)

2018 vs 2019
# Mathematics 2019

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<th>Proficient</th>
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<td>Grade 5</td>
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<td>Grade 6</td>
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<td>Grade 7</td>
<td>16</td>
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<td>35</td>
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<td>Grade 8*</td>
<td>9</td>
<td>21</td>
<td>38</td>
<td>31</td>
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<td>Algebra I</td>
<td>23</td>
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<td>31</td>
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<tr>
<td>Geometry</td>
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<td>36</td>
<td>14</td>
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<td>Algebra II</td>
<td>18</td>
<td>32</td>
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* Does not include 8th grade students who took Algebra I EOC assessments.
Mathematics Proficient + Advanced

* Does not include 8th grade students who took Algebra I EOC assessments.
# Science Cut Scores and 2019 Statewide Data

<table>
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<th>Advanced</th>
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<tr>
<td><strong>GRADE 5</strong></td>
<td>275</td>
<td>310</td>
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<td><strong>GRADE 8</strong></td>
<td>468</td>
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<td><strong>PHYSICAL SCIENCE</strong></td>
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![Bar chart with cut scores for different subjects and grades]
Literacy
State Literacy Plan

K-12 Missouri State Literacy Plan

- Resource for districts and charter LEAs
- Guide to designing a literacy plan to meet the needs of students

https://dese.mo.gov/college-career-readiness/curriculum/english-language-arts
Struggling Readers

• Screening
  – Each student in grades K – 3 each year

• Reasonable classroom supports
  – Low-cost and effective best practices, e.g., extended time for responses, repeated exposure and review

• Professional development
  – Two hours of in-service for all practicing teachers

https://dese.mo.gov/college-career-readiness/curriculum/dyslexia
Welcome Missouri Education Professionals!

We look forward to working with your school/district!

Pearson Clinical Assessment, in accordance with the recent announcement from MO DESE, supports mandatory statewide dyslexia screening with the Shaywitz DyslexiaScreen™. MO DESE will provide this screen and training materials to all MO districts at no cost to the district. Below are a few key pieces of information to help you prepare for the upcoming school year.

View the MO DESE Dyslexia page >

This is your “one stop shop” for everything related to dyslexia screening in Missouri schools. Bookmark this page for information related to ordering, training, screening, and reporting.
Shaywitz DyslexiaScreen

Sally E. Shaywitz, MD

Shaywitz DyslexiaScreen™ is an efficient, reliable, and user-friendly dyslexia test for K-3 students who may be at risk for reading difficulties.

Age range: Grades K-3

Publication date: 2016, 2017, 2018

Qualification level: B

Administration: Online

Scoring options: Q-global®, standalone Universal Screening application, or aimswebPlus
Fine Arts
Fine Arts Learning Standards

- Fine Arts MLS adopted in April 2019
- DESE – provided professional development for all fine-arts teachers
  - ½ day presentation
  - Define artistic literacy
  - Explore strategies for designing units of instructions and assessment
  - Support available from DESE
  - District-level responsibilities
MAP Notes: 2018-19

Math and English Language Arts
• ISRs are available now in Prism and Nextera.
• Grade-Level item analysis reports available in eDIRECT.
• EOC item analysis reports available in MCDS portal.

Science
• ISRs available now in Prism and Nextera.
• Grade-Level item analysis reports available in eDIRECT.
• EOC item analysis reports will be available in MCDS portal.
MAP Notes: 2019-20

• Social Studies, first operational year, cut scores must be established, **scores and data expected in Fall 2020**

• English I and English II, listening items field test continues

• Personal Finance, new test in Fall 2019

• Fall EOC window opened October 7

• Practice tests available now
MAP Notes

Grade-Level and End-of-Course Tools and Resources

• Released practice forms
• Online item practice
• Sample items

https://dese.mo.gov/college-career-readiness/assessment
https://dese.mo.gov/college-career-readiness/curriculum
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</table>
Questions? Contact us!

curriculum@dese.mo.gov
assessment@dese.mo.gov
573-751-3545
CTE – Training for Careers
DESE’s Commitment to Workforce Initiatives

• Change in focus... strategic plan ... success-ready students
• CTE Base and Performance Funding Program
• Vocational Technical Enhancement Grant – based upon high-needs occupations
• Technology and Engineering Grant
• 50/50 Career Education Equipment/Educational Resources Grants
• Career Education Teacher Mentoring Program
• MissouriConnections
• Missouri Career Consultants and Career Advisors
Career Education in the DESE’s FY20 STRATEGIC PLAN

- Expanding Registered Youth Apprenticeships
- Expanding use of ICAPs and Missouri Connections
- Promoting CTE by developing a marketing strategy
- Providing high quality PD for new CTE teachers through New Teacher Institute
- Providing high quality PD for new counselors through New Counselor Institute
- Growing Career Pathways partnerships in all categories (Teacher Externship Grants)
Missouri’s Career Education Delivery System

- 57 area career centers across the state
- 444 comprehensive high schools
- 12 community colleges
- State Technical College of Missouri
- Seven four-year post-secondary institutions
- Department of Corrections and Department of Social Services
CTE Program Divisions

• Agriculture Education
• Business, Marketing & Information Technology
• Engineering and Technology
• Family Consumer Science & Human Services
• Health Sciences
• Skilled Technical Sciences (Trades)
CTE Programs

16 Career Clusters

- Agriculture
- Arts, Audio/Visual Technology and Communication
- Business
- Construction
- Education and Training
- Finance
- Government
- Health Sciences
- Hospitality
- Human Services
- Information Technology
- Law
- Manufacturing
- Sales
- STEM
- Transportation & Logistics
Career and Technical Student Organizations

• CTE Programs Represented
  • DECA – Marketing (7,742 members)
  • FBLA-PBL – Business (14,661 members)
  • FCCLA – Family Consumer Science and Human Services (9,838 members)
  • FFA – Agriculture (25,330 members)
  • HOSA – Health Sciences (3,361 members)
  • SkillsUSA – Skilled Trades (11,843 members)
  • TSA – Engineering (2,493 members)
CTE Webpage

- Links to most CTE programming and related information can be found at the main link below:

https://dese.mo.gov/college-career-readiness/career-education
During the 2016-17 school year, 248,596 Missouri high school students and adults took part in career education training programs in public high schools, area career centers, community colleges, and four-year colleges and universities.

Missouri’s Career Education delivery system consists of 521 local education agencies. These local education agencies include 444 comprehensive high school districts (57 with area career centers), one state technical college, 12 community college districts (four with area career centers), seven four-year institutions, and two state agencies. The network of area career centers provides an economical source of occupational-specific skill training which is available to residents within each school’s service delivery area.
Perkins V

• Strengthening Career and Technical Education for the 21st Century Act

https://dese.mo.gov/college-career-readiness/career-education/perkins-act

CLNA Guidance Document
CLNA Perkins V Workshop Presentation
Perkins V Local Application
FAQ’s
Perkins Act

Perkins V Transition State Plan Approved

The new five-year Perkins V, Strengthening Career and Technical Education for the 21st Century Act (formerly known as the Carl D. Perkins Career and Technical Education Act) has been issued by the U.S. Department of Education beginning with the 2019-20 school year. For Missouri, 2019-20 Perkins V will be a Transition year with submittal for final approval in June, 2020. A part of the State Plan of the new Perkins V focuses on program quality elements and aligning the locally approved plan with a comprehensive local needs assessment.

The state plan is administered by the Missouri Department of Elementary and Secondary Education, Office of College and Career Readiness. Missouri receives about $22 million a year under the Perkins V Act to support career and technical education programs across the state.

- Carl D. Perkins Career and Technical Education Improvement Act of 2006

Perkins V Resources

- Comprehensive Local Needs Assessment Guidance document (posted 7/19/19)
- Perkins V Workshop Presentation (posted 9/23/19)
- Perkins V Local Application (posted 8/28/19)
- Frequently Asked Questions (updated 10/24/19)
  - Updates include:
    - Question 9: Definition of a course
    - Question 12: Definition of a concentrator
    - Question 19: Clarification on Personal Finance as it pertains to a CTE student, participant and concentrator
Perkins V CLNA and Draft Application

Remember NEW requirements for Perkins V:

- CLNA must be completed every two years
- Local application is required annually
Perkins V Update

Timeline

Sept – Dec = Comprehensive Local Needs Assessment conducted
Oct = Public Notices
Dec = Preliminary State Plan to the State Board of Education
January = Public Hearings
Jan – Feb = Public Comment
Feb/Mar = State Plan to Governor
Mar = Final State Plan to the State Board of Education for approval
Apr = State Plan sent to the Federal Government
May-June = Local Applications prepared and submitted
July 1-Aug 31 = Local Applications reviewed and approved (DESE)
Perkins V Update

Public Hearings

- Six Public Hearing locations in January
  - Jefferson City/Macon/Kansas City (MCC)
  - St. Louis (CC)/Cape Girardeau/Springfield (OTC)

Public Comments

- DESE portal – Jan/Feb
Contact Information

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