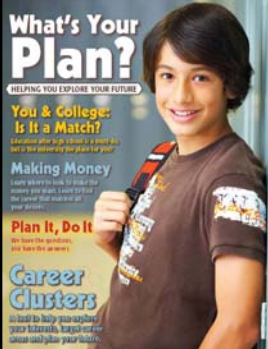


Focus on Student Transitions



What's Your Plan?
HELPING YOU EXPLORE YOUR FUTURE


You & College: Is it a Match?
Consider your high school's course work to see if it's the best for your plan for college.

Making Money
Learn where to look to find the money you need to fund your education and how to get it.

Plan It, Do It
We have the standards, you have the answers.

Career Clusters
Learn to help you explore your interests, investigate your options, and plan your future.

Programs of Study & Career Clusters



Moving Missouri Students Forward with Programs of Study




Missouri's CTE Accomplishments

- Making the relevancy connection for Missouri's students.
- Providing thousands of Missouri students with the skills to be employed.
- Enhancing the workforce for Missouri's businesses and industries.
- Keeping Missouri a productive and desirable place to work and live.



Missouri's CTE Challenges

- Improving student transitions
- Reducing workforce shortages
- Expanding CTE to all students
- Working with our numerous partners, both vertically and horizontally
- Ensuring academic success
- Reducing remediation rates
- Leveraging limited resources



Carl D. Perkins Career and Technical Education Act of 2006 New Directions



- Preparing students for successful transitions.
- Connecting academics and real world applications.

How do we respond to all of these challenges?



What Are Programs of Study?

- Development of **Programs of Study** involves a process jointly undertaken by various educational stakeholders who align their curriculum to a career pathway within a career cluster.
- The alignment results in courses and experiences used by a student in creating his/her own **Personal Plan of Study** which leads to employment.



Missouri's State Plan Requirement

- Each Perkins eligible grant recipient is required to develop and implement at least one program of study during the life of Perkins IV (2008-2013).
- Each Perkins eligible grant recipient, in consultation with Tech Prep Consortia selects 2-3 possible Career Clusters to target for Programs of Study Development."
- "The community college meets collectively with all secondary (Perkins Eligible Grant Recipients) to agree on the Programs of Study to be developed and set a timeline and expectations of all involved."



What's the plan? How will this happen?

- A facilitated process using Tech Prep Coordinators as guides.
- Missouri career and technical educators are the content and curriculum experts.
- Transitional partnerships required.



Programs of Study align opportunities for students to create a Personal Plan of Study



How does this help Missouri students?

- Motivates students to take rigorous courses.
- Increases awareness of opportunities in the career field.
- Encourages "Real World" learning.
- Makes a connection between school and work.
- Organizes their coursework with a focus.



How does this enhance the classroom?

- Provides an instructional alignment.
- Better prepared students.
- Strengthens the instructional role within the school system.
- Expands educational partnerships.
- Provides for continuous industry input.




Question:

**What do Programs of Study
have to do with
Career Clusters?**




Career Paths/Career Clusters


A framework for providing relevance using the Language of Career Clusters for Career Awareness, Exploration, Planning and Decision Making



The 6 Career Paths




A good starting point for Career Exploration



16 Career Clusters




Program of Study

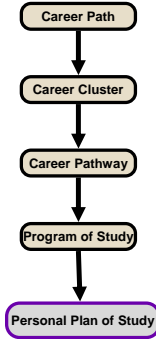


Outcomes

- A sequenced listing of courses, both academic and CTE that connects student's high school and postsecondary educational experiences
- A set of course descriptions for the CTE/career pathway courses based on knowledge and skill statements
- A foundation for the Personal Plan of Study




Personal Plan of Study

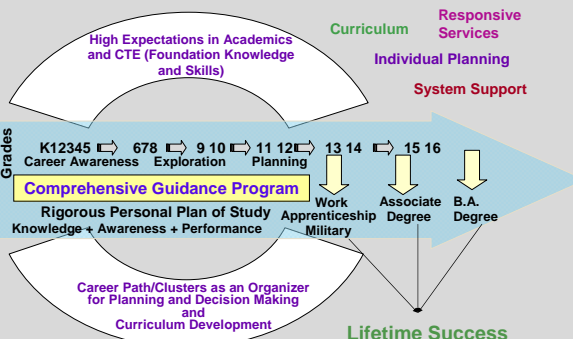


Building a Foundation for Success Through Individual Planning

- Based upon chosen career path or career cluster
- Built from school-approved Programs of Study
- Coursework map includes graduation requirements and appropriate work-based learning experiences
- Developed cooperatively with student, counselor, teachers and parents.
- Reviewed at least annually and revised as needed.



Comprehensive Guidance and Career Paths/Clusters



An Individual Planning Resource for All Students

MissouriConnections.org

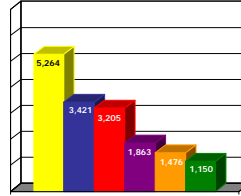
Web-based educational and career planning tool that assists schools in the implementation of the individual planning process. Students can:

- Assess interests and skills
- Explore career and educational options based on those interests and skills
- Build a rigorous/relevant Personal Plan of Study that best addresses their future goals
- Have access (and parents!)

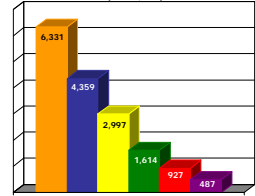


Interests Based on the 6 Career Paths Model

Female Middle School Students (n=16,379)



Male Middle School Students (n=16,715)

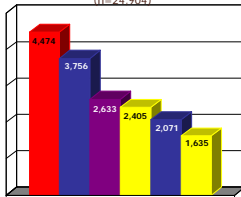


- Human Services
- Business Management & Technology
- Health Services
- Arts & Communications
- Industrial & Engineering Technology
- Natural Resources Agriculture

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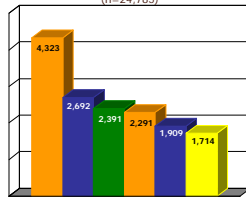
Top Six Interests Based on the 16 Career Clusters Model

Female High School Students (n=24,904)



- Health Science
- Finance
- Arts, A/V Technology & Communication
- Human Services
- Business Management & Administration
- Education and Training

Male High School Students (n=24,785)



- Architecture & Construction
- Finance
- Agriculture, Food & Natural Resources
- METS
- Information Technology
- Government & Public Administration

Fall Website Enhancements

- Open navigation (log-in only for personalized features)
- New logos and images, consistent with new materials
- Strengthened Career Clusters content
- New career exploration resources to include:
 - Career Cluster videos
 - "Virtual mentor" interviews
 - "What's Your Plan?" Career Cluster materials
 - Sample personal plans of study
 - Occupational profile sheets (>300)
- Advisory Groups
- Communications Plan



New Navigation

Coming Soon

Career Exploration
• 16 Career Clusters
• A-Z List of Careers and Majors
• Hot Careers in Missouri
• Missouri Career Exploration Tool
• Missouri Family Wage Calculator
• Missouri Occupational Profile Sheets
• Planning Timeline
• Video Library
Education & Career Planning
• Educational Resources for the Individual Career Plan
• My Pathways
• My Interests
• My Personal Plan of Study
• My Future List
• Plan for College & Job
College Search
• Colleges and Universities - Missouri
• Colleges and Universities - Nationwide
• Missouri College Admission Criteria
Paying for College
• College Savings Calculator
• FAFSA
• History
• Planning and Paying for College
• Resources for High School Students
• Missouri Search Tools
Career Search
• MissouriCareerSource
• Missouri Labor Market Information
• History
• Regional Apprenticeships
Missouri Action
• System Highlights
• System Quick Starts
• Student Guide
• Parent Guide
• Missouri Administrator Guide
• Website Access Guide

Collapsible, open navigation



Shorten welcome, invite action



Public Outreach and Partnership

Missouri Connections POP Workgroup:

- DESE
- DED/DWD
- DED/MERIC
- Department of Higher Education
- Missouri Center for Career Education
- Missouri Chamber of Commerce & Industry

Goal:

Heighten awareness of Missouri career opportunities and stimulate interest in education and life-long career preparation



Public Outreach and Partnership

- Monthly news releases, outreach (Spin-off to journalism classes, other organizations)
- Newspapers in Education (fall and spring series)
- Restaurant Bag Stuffers (statewide chain)
- Facebook Ads
- Events (speaking or exhibiting): Governor's Conference, MO PTA
- Collaborative Workspace (Moodle)
- Collaborative Materials/Resources (eg, Hot Jobs)
- Exploring Web 2.0, SecondLife

ACTION: Visit MissouriConnections.org



Contacts

PROGRAMS OF STUDY

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COMPREHENSIVE GUIDANCE PROGRAM

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573-751-0857 e-mail: bragg.stanley@dese.mo.gov

MISSOURI CONNECTIONS

Missouri Field Trainer: Renee Bales, Kuder, Inc.
515-240-6966 email: balesr@kuder.com

Public Outreach: Michele Clark, Assistant Director-Communications
573-526-4297 e-mail: michele.clark@dese.mo.gov

www.dese.mo.gov/careered



New! Career Cluster Video (sneak peak)

