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January 2019

Career Development

**ICAP / Missouri Connections / STEAM events /
Career Advisors / Pathways Consultants**



Show-Me Success



CONTINUOUS IMPROVEMENT SYSTEM

THEORY OF ACTION:

Improved student
learning for every
student in every school.



Leadership

Collaborative
Climate
and
Culture

Effective
Teaching
and
Learning

Data-
Based
Decision
Making

Alignment
of Standards,
Curriculum and
Assessment



OCCR Mission

The mission of the DESE Office of College and Career Readiness is to guide and support schools in preparing success-ready students.



Success-ready Student

A success-ready student has the knowledge, skills, behavior and experiences to achieve personal goals and contribute in all facets of life.



- 60 percent of Americans believe that K–12 education systems should be responsible for preparing students for the workforce.
- 1. Pew Research Center. 2016. “The State of American Jobs.” Retrieved from <http://www.pewsocialtrends.org/2016/10/a06/the-state-of-american-jobs/>

Transition from CCC's to Career Advisors and Pathways Consultants



- Transition from College and Career Consultants to Career Advisors – Pathways Consultants
- Career Advisors - work with school districts
- Pathways Consultants - work with employers
- Successful transition of (ICAP) Individual Career And Academic Plans (knowledge and experiences) to relevant postsecondary options.





Career Advisors

- Support schools with implementation of Missouri Connections
- Assist in development and implementation of an Individual Career and Academic Plan (ICAP)
- Promote and support Breaking Traditions

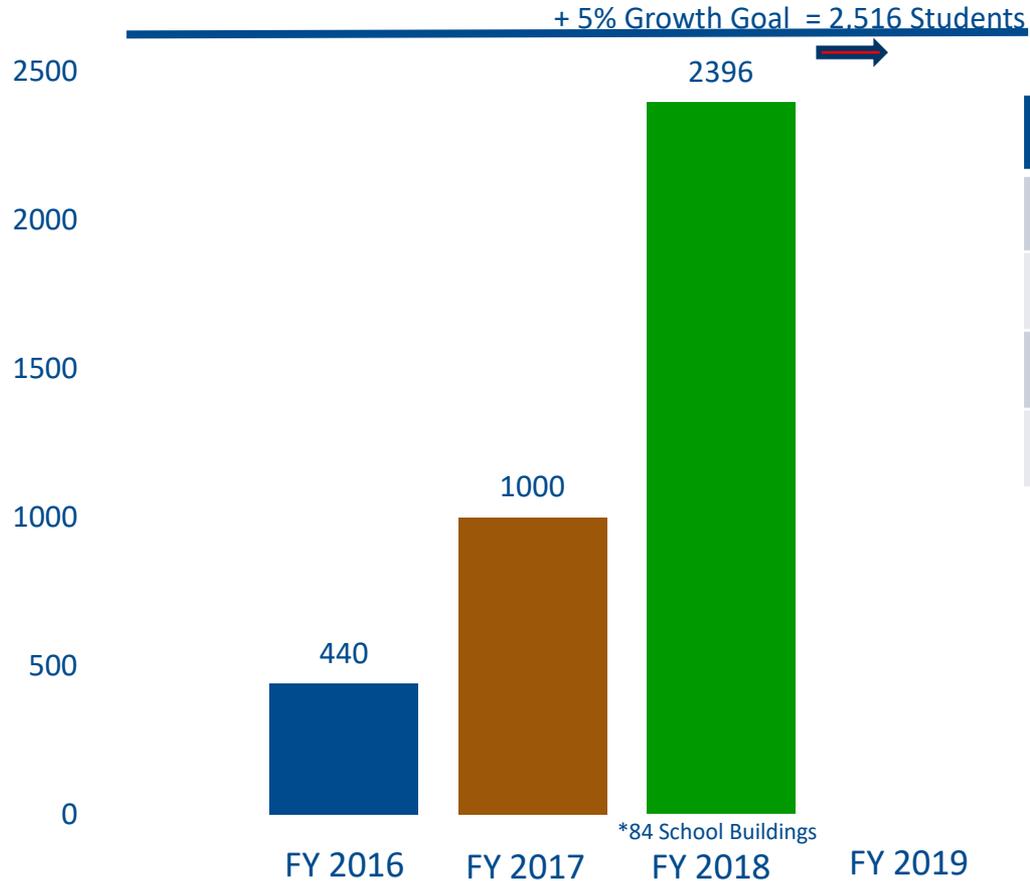
Pathway Consultants

- Identify how demand occupations
- Connect employers to educators and postsecondary institutions
- **Coordinate and facilitate externships**
- Promote and provide professional development and resources for teaching professional/essential skills



Shared nontraditional STEAM events

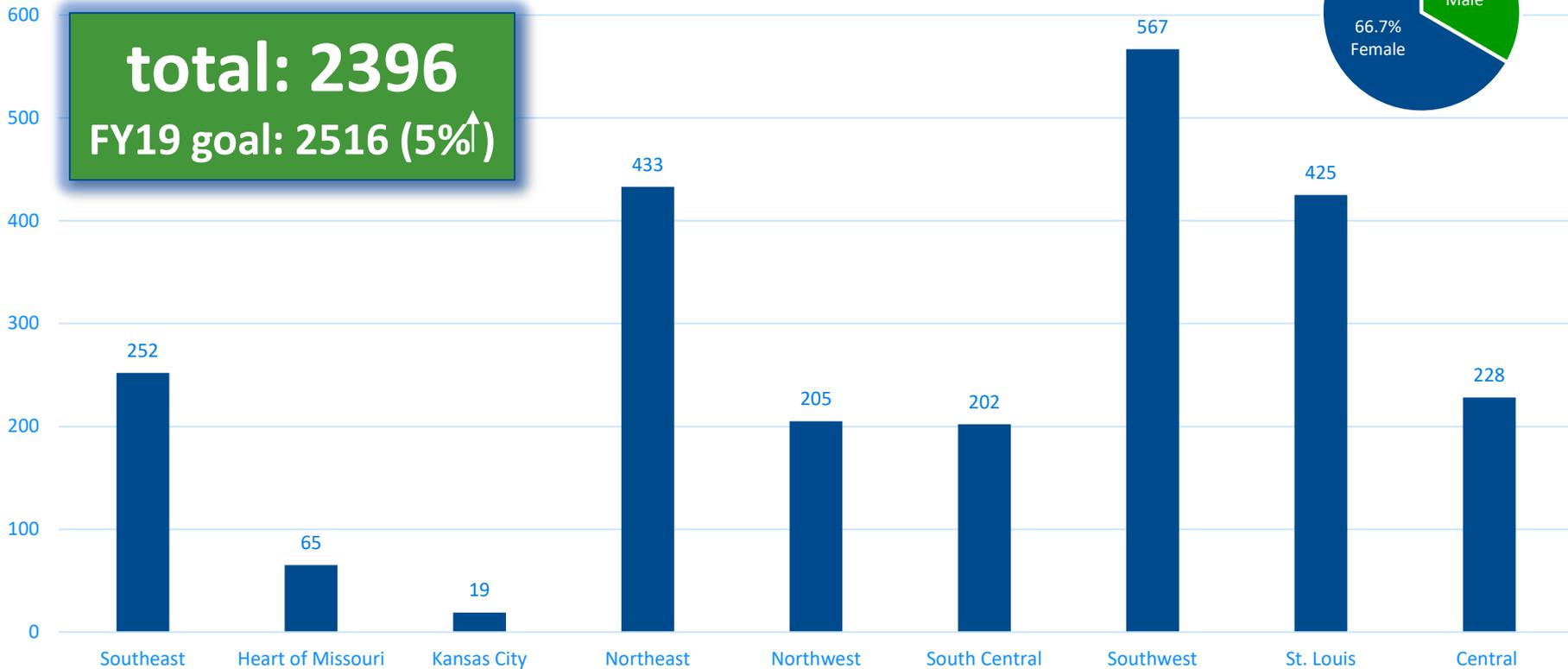
STEAM Event Participation Totals



Year	Number of Events
FY 16	1
FY 17	2
FY 18	25
FY 19	34+



Nontraditional STEAM Event Participation by Region



Shared Calendar



STEAM EVENTS/Externships

<http://bit.ly/18-19SharedCalendar>

STEAM Events

7/8
grade



- Regionally located
- Hands-on events
- Nontraditional career focus
- [Contact your regional Career Advisor for more information.](#)

Missouri Connections



- Comprehensive, online career development and planning program funded by DESE and provided free of charge to all Missouri citizens.

Versions

Career TREK (Elementary Grades 3-5)

Junior (Middle School Grades 6-8)

High School (Grades 8-12)

Adult/College

Integrated Portfolio/Planning Tools

Assessments

Occupations

Programs of Study

Reality Check

Interest Profiler

Resume Creator

Career Cluster Inventory

Course Planner

NEW for 2018-2019

Individual Career and Academic Plan Implementation project (ICAP)

Missouri Connections: ICAP

PLANNING TOOLS:

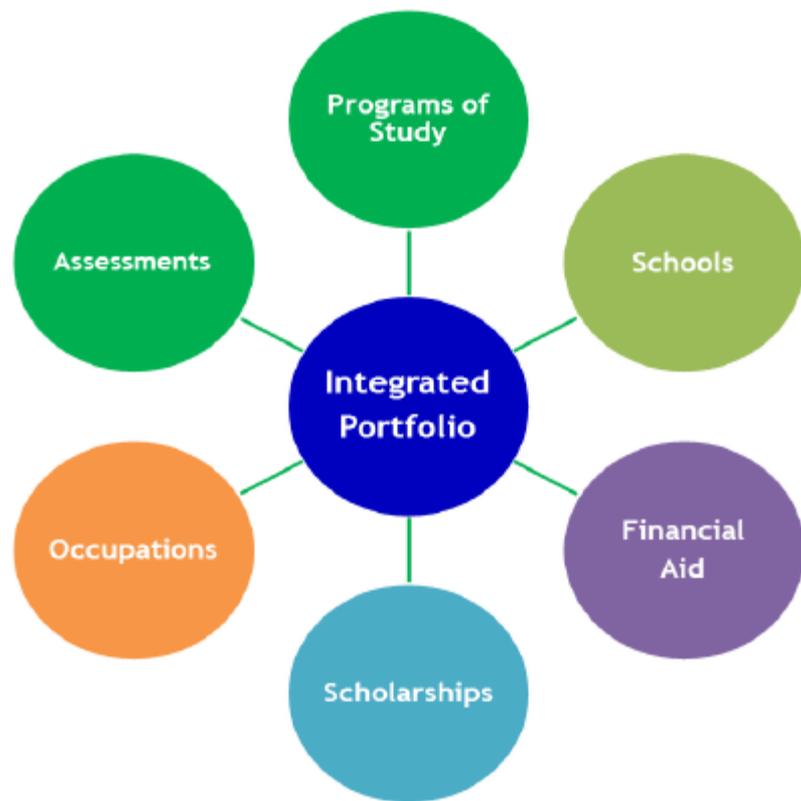
Career Plan (checklist, course planner)

Assessments (career cluster inventory, interest profiler, skills, values, affordability, employability skills, reality check)

Occupations (occupation lists and sort, comparisons, military options, self-employment)

Education (degree and certification programs, school sort, comparison, tuition, financial aid)

Employment (resume creator, job search)





Statement of Work for ICAP and Reporting

Provides an overview of the ICAP and Reporting project which provide an integrated platform for students in Missouri to complete their Individual Career and Academic Plan (ICAP), and teachers and administrators with a real-time reporting interface to manage and report of student completion.

Student ICAP to include:

- Secondary Course Planning
- Career Paths, Career Clusters, and Program of Study
- Postsecondary Goals, Options, Saving Schools, and Applications
- Education and Career Goals
- Learning Opportunities: Work-Based, Extracurricular, Co-Curricular
- Career Assessments and Inventories
- Test Scores
- Financial Aid: FAFSA and Scholarship Exploration
- College Prep Coursework
- Career and Technical Education (CTE) Certificate Requirements

The ICAP will be delivered as a process-based workflow where students will be guided through each of the activities, receiving feedback completion rate as they progress through the plan.

ICAP Reporting

ICAP reporting will provide a dashboard view of the student completion with aggregate metrics available for completion rate against all activities enabled for the ICAP plan and completion rate for each specific activity. At the school level, reporting on student completion for each activity is also available.

<https://portal.missouriconnections.org/>



Goal: Improve user interface and data availability

Missouri Connections provides a wealth of quality career development resources for adults seeking re-training, career change, or just looking for a job.

Key Improvements:

- No login required
- Add connecting links to partners
- Better printed occupational summary
- Add Top Career Grades and Career Paths by region and experience/education groups (Now, Next, Later)
- Occupational projections and paths updates easy with date.mo.gov
- New information on Career Grades, Paths, Workkeys
- Ability to link to occupational summary

Guest Login



Missouri Connections

MissouriConnections.org

FIND YOUR FUTURE IN Career Paths & Career Clusters

WWW.MISSOURICONNECTIONS.ORG



Paths, Clusters and Pathways

Career Planning

ICAP Page 1



Individual Career and Academic Plan (ICAP)

(Name of School)

Name: _____

Graduation Year: _____

	Grade	Requirements/Credits	Credits	1st Semester	2nd Semester	Review Each Semester
Select a Career Path Select: _____ Career Cluster Select: _____ Program of Study (Pathway) _____	9	Language Arts	1			9th Grade Review Dates: _____ Student's Signature(s): _____ Parents/Guardians' Signature(s): _____ Advisor's Signature(s): _____
		Social Studies	1			
		Mathematics	1			
		Science	1			
		Health	1/2			
P.E.	1/2					
		Electives or Fine/Practical Art Requirements	2			
Additional Postsecondary Preparation A+ Program <input type="checkbox"/> Career and Technical Ed Certificate <input type="checkbox"/> Industry Recognized Credential <input type="checkbox"/> Missouri Seal of Biliteracy <input type="checkbox"/> NCAA <input type="checkbox"/> Technical Skill Attainment <input type="checkbox"/> Other: _____	10	Language Arts	1			10th Grade Review Dates: _____ Student's Signature(s): _____ Parents/Guardians' Signature(s): _____ Advisor's Signature(s): _____
		Social Studies	1			
		Mathematics	1			
		Science	1			
		Personal Finance*	1/2			
		Fine/Practical Art	1			
		P.E.	1/2			
Electives	3					
Postsecondary Goals _____ _____ _____	11	Language Arts	1			11th Grade Review Dates: _____ Student's Signature(s): _____ Parents/Guardians' Signature(s): _____ Advisor's Signature(s): _____
		Social Studies	1			
		Mathematics	1			
		Science	1			
		Electives	4			
Postsecondary Options: Directly to workforce <input type="checkbox"/> Military <input type="checkbox"/> Tech School/Area Career Center <input type="checkbox"/> Vocational Training (Apprenticeship) <input type="checkbox"/> 2 year College <input type="checkbox"/> transfer to 4 year college <input type="checkbox"/> 4 Year College or University <input type="checkbox"/> Other: _____	12	Language Arts	1			12th Grade Review Dates: _____ Student's Signature(s): _____ Parents/Guardians' Signature(s): _____ Advisor's Signature(s): _____
		Electives	7			

ICAP Page 2



Co-curricular Activities	Work Based Learning	Extracurricular Activities	Assessments/Academic Results	Missouri Connections			
List with number of years involved and any positions held. Example but not limited to: CT SO, Debate, Drama, Marching Band.	Apprenticeship Career Research Cooperative Education Employment Internship Job Shadow Mentorship Resume/Job Application/ Mock Interview Service Learning Project Volunteer	List with number of years involved and any positions held. Examples but not limited to: Athletics, Clubs, Leadership, Student Council.	ACT:	8th	Career Cluster Inventory		
			ASVAB:	9th	Interest Profiler		
			PSAT:	9th	Reality Check		
			SAT:	10th	Learning Styles Survey		
			ACT WorkKeys:	11th	Occupation Sort		
			Other:	12th	Workplace Employability Skills		
			FAFSA (date completed)				
			Scholarship Applications				
			Postsecondary Applications				
			Institution Name	Status			
Graduation Requirements <ul style="list-style-type: none"> o American Civics exam o Missouri Constitution Exam o U.S. Constitution Exam o 30 min CPR/First Aid Instruction 	Language Arts – 4 credits Mathematics – 3 credits Social Studies – 3 credits Science – 3 credits Fine Art – 1 credit Practical Art – 1 credit	Physical Education - 1 credit Health - .5 credit Personal Finance - .5 credit Electives- 7 credits Total of 24 credits + meet all graduation requirements					

Name: _____

Graduation Year: _____

The student must meet all the requirements as follows:

- All Graduation Requirements
- CTE Concentrator, three or more credits in sequence in a department-approved career education program defined on the students ICAP, with Grade Point Average in the CTE area of concentration - 3.0 on a 4.0 scale
- TSA/IRC
 - Name of Assessment: _____
 - Pass/Fail _____
 - Date: _____
- Soft Skills/Business Skills Attainment (1 of 3 options)
 - CTSO active participation in junior or senior year
 - Letters of Recommendation
 - Soft Skills/Ethics Assessment
- College and Career Readiness Measure
 - ACT: _____
 - ACT WorkKeys: _____
 - ASVAB: _____
 - SAT: _____
- 50 hours of work-based learning (Registered Apprenticeships, Cooperative Career Education Programs, internships, clinical settings, job shadowing, entrepreneurial experiences, school-based enterprises, structured business/industry field trips, service learning, or other opportunities that provide real-time, authentic work experiences)
- 95% attendance or greater for grades 9-12



The Missouri Career Pathways Vision

All Missouri students will:

- 1. Graduate from high school success ready *with an individual career and academic plan (ICAP)* and work-based learning experience,**
- 2. Attain a credential** of certification with value in the regional and global labor market(s), and
- 3. Launch a career** in an occupation earning a family living wage with opportunity to advance to higher levels of education and employment.



Pathways for Teacher Externship Goals

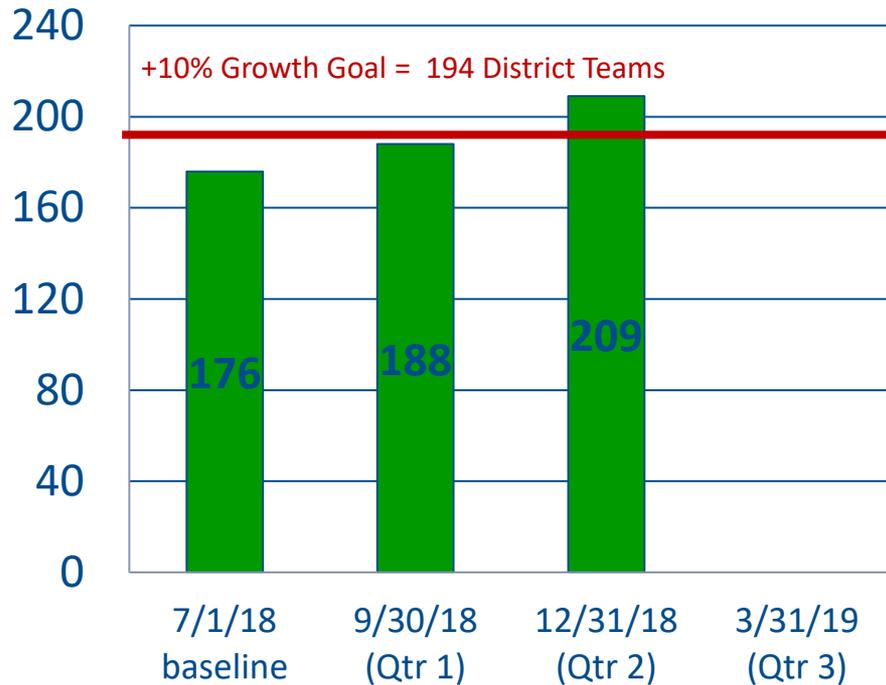
Connect educators to business & industry workplace skills

- Math Skills
- Communication Skills
- Technology Skills
- Science Skills
- Professional Skills (4 C's)

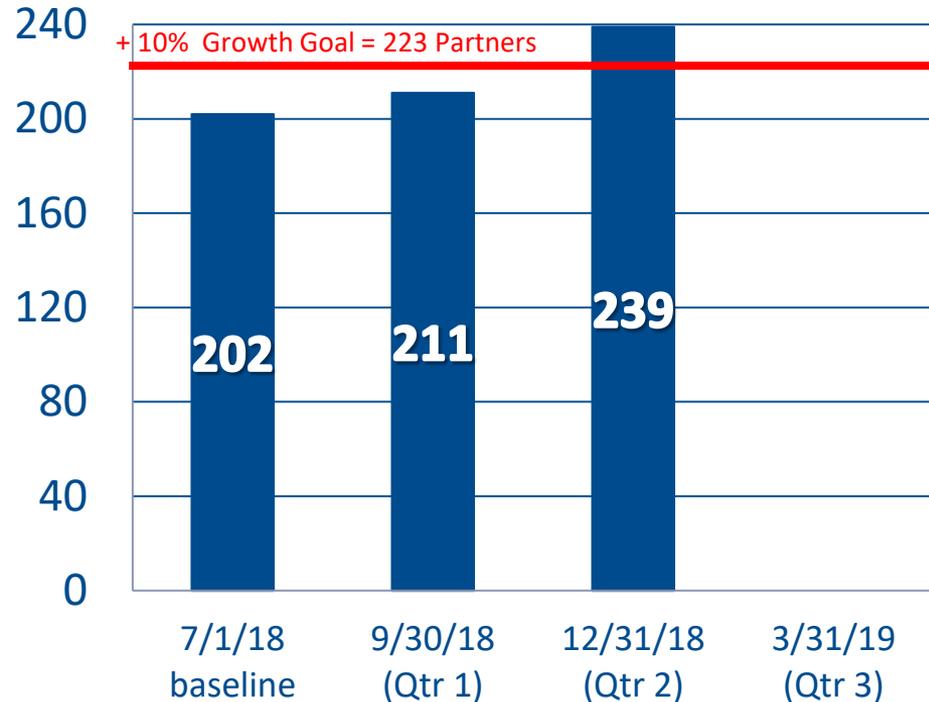
Broaden awareness of career opportunities for students

Integrate work place skills into instruction

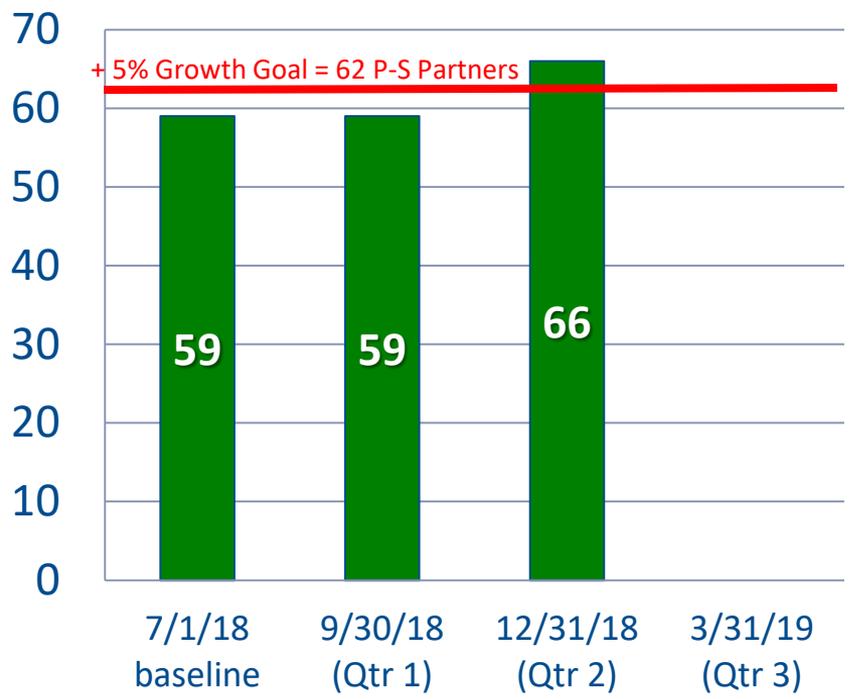
School District Teams



Employer Partners



Postsecondary Partners



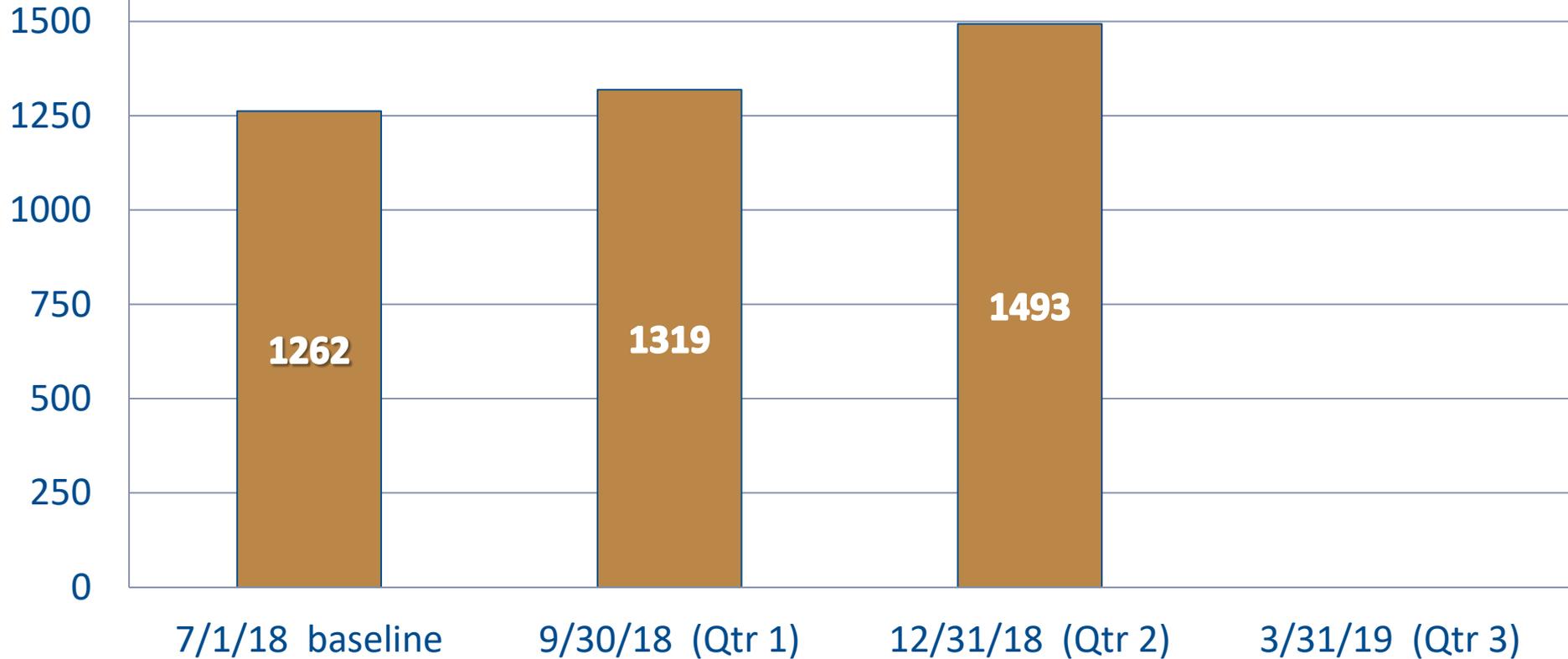
Strategic Partners



Missouri Career Pathways Program Teacher Externships/Participants



+ 25% Growth Goal = 1578 Teachers





	Career Advisor	Pathways Consultant
1	Marisa Bowen mlbowen@semo.edu	Jim Welker jwtelker@semo.edu
2	Jeff Beiswinger Beiswinger@Missouri.edu	Roberta Carson Roberta.carson@dese.mo.gov
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4	Polly Matteson pmatteson@Truman.edu	Polly Matteson pmatteson@Truman.edu
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9	Jay Webster webster@ucmo.edu	Roberta Carson Roberta.carson@dese.mo.gov





Questions?

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