



Teacher Preparation Highlights

House Appropriations and Revenue Committee
Budget Review Subcommittee on Postsecondary Education

Aaron Thompson, President
Kentucky Council on Postsecondary Education
2/7/2019

By the Numbers

- All **8 of Kentucky's public universities** and **17 of the state's independent colleges** offer education programs leading to teacher certification.
- Approximately **8% of all Kentucky undergraduate degrees** are in the education field.
- Over **70% of all students** of admitted to KY teacher preparation programs complete their programs.
- Approximately **87% of program completers** receive a statement of eligibility to become certified.

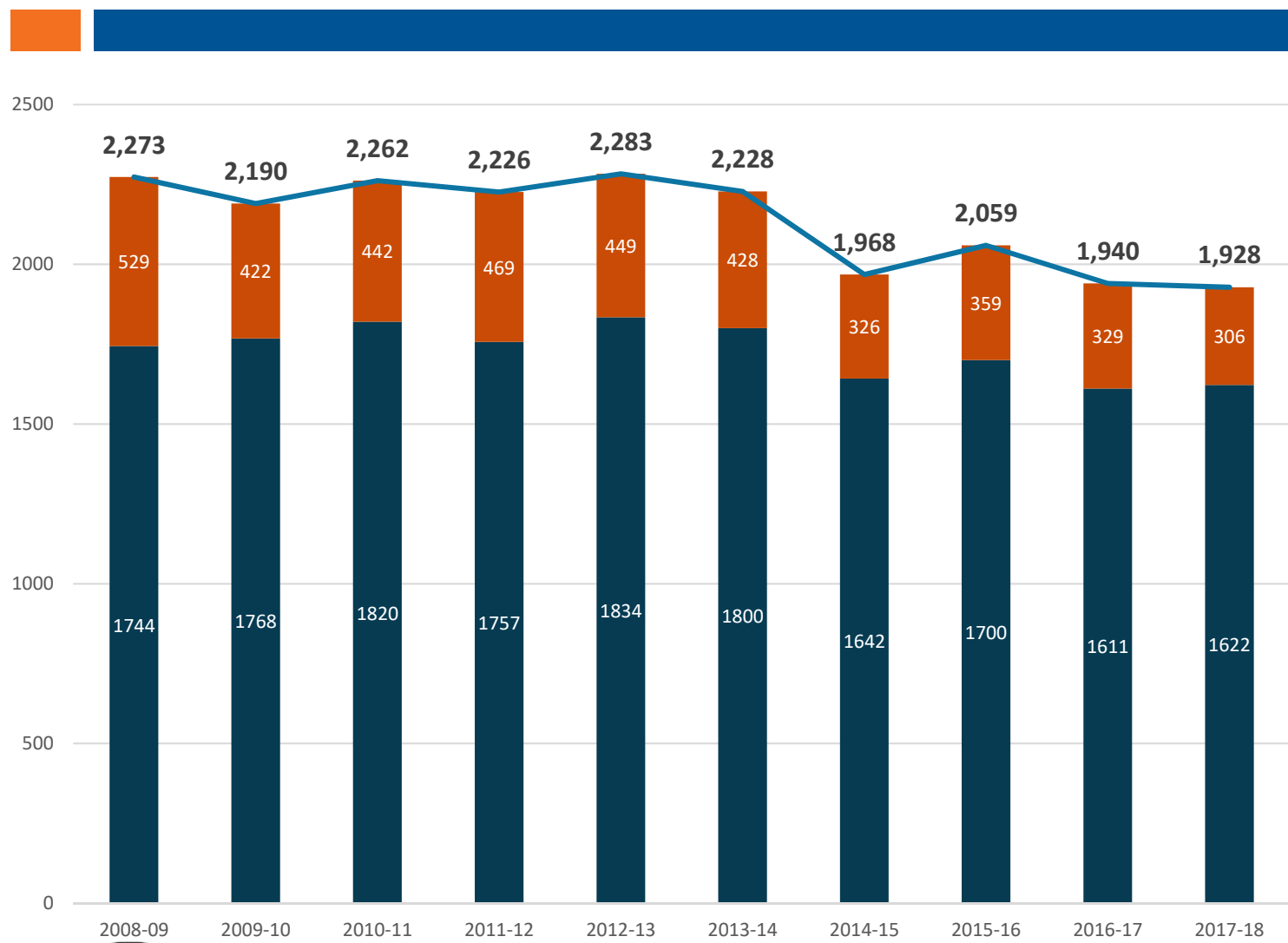


Sources:

KY CPE KY Postsecondary Education Data System (KPEDS)

EPSB from the 2017 Kentucky Teacher Preparation Feedback Report (TPFR)

Undergraduate Education Degrees, 2009-2018



5 Year Trend

Overall 18% decrease

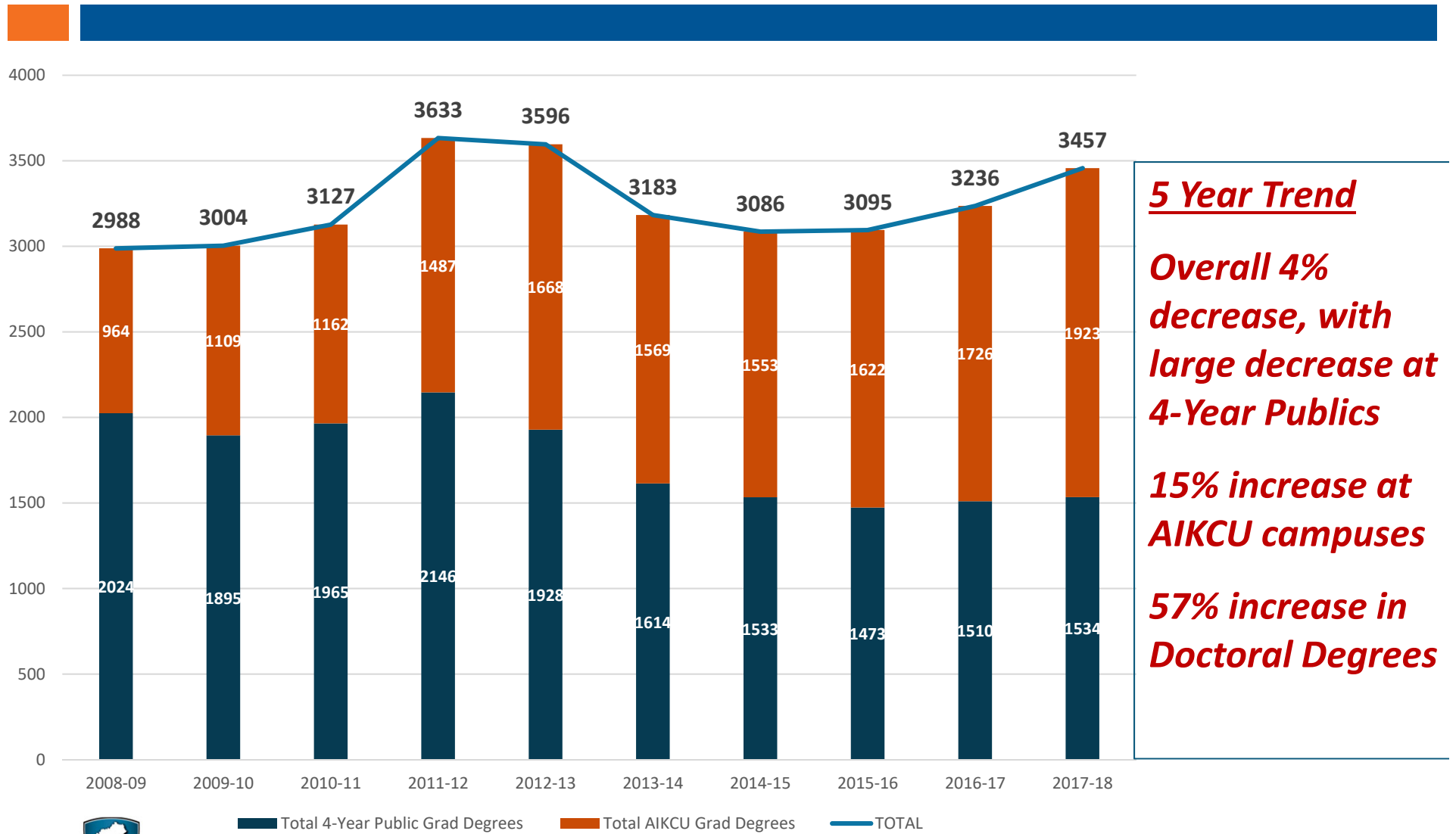
47% decrease at AIKCU campuses

13% decrease at public campuses



■ 4-Year Public
 ■ AIKCU
 — Total Bachelor's Degrees

Graduate Degrees in Education, 2009-2018



Most Popular Areas of Study for Teacher Candidates (2013-2016)

Top 5 Most Popular Subjects

#1: Over 1/3 of graduates are in elementary education

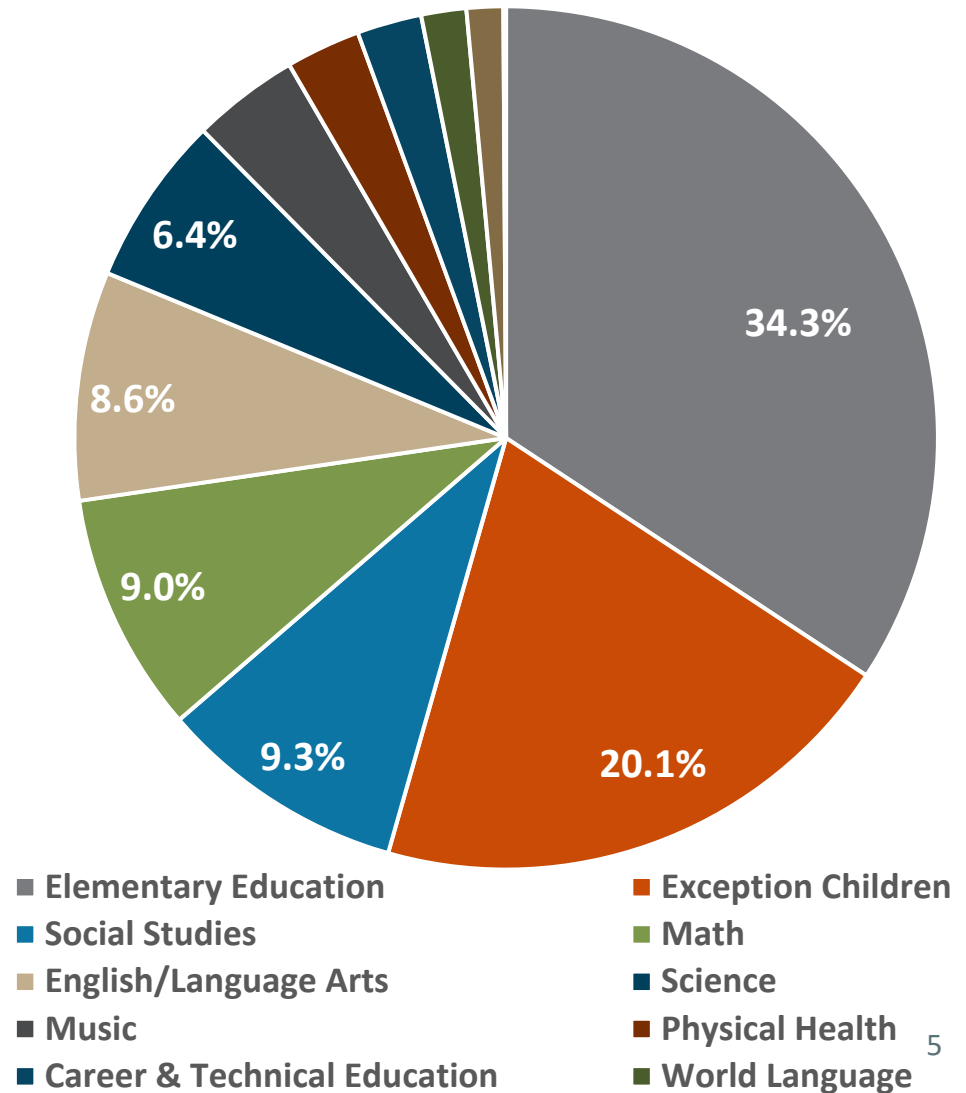
#2: Exceptional Children 20%

#3: Social Studies 9%

#4: Math 9%

#5: English 9%

Source: EPSB from the 2017 Kentucky Teacher Preparation Feedback Report (TPFR)



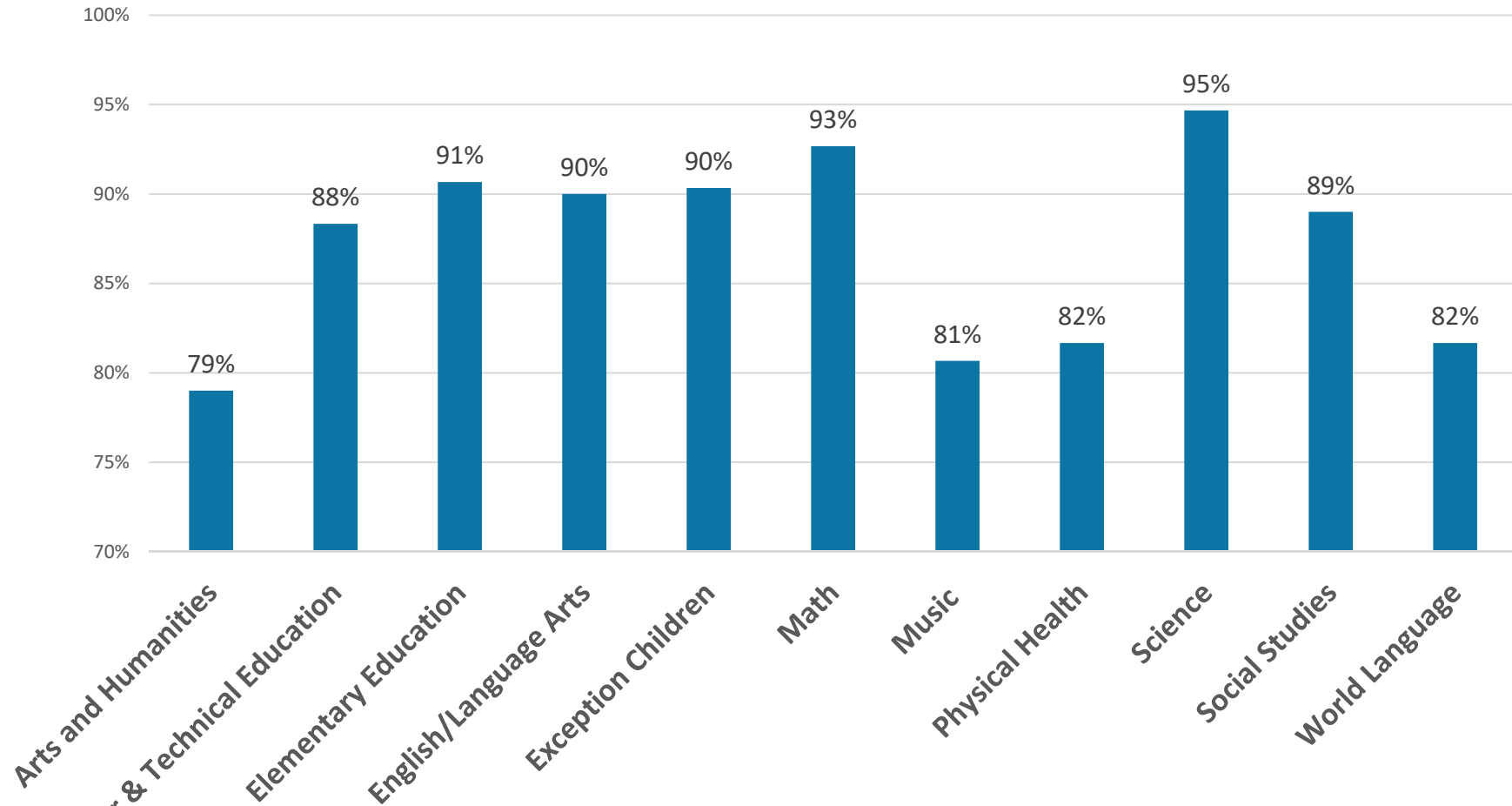
Demographic characteristics of students in education are similar to state averages

	Education Students	All KY Students
Low Income	37%	35%
Underrepresented Minority (URM)	12%	13%
African American	7%	7%
Hispanic	3%	3%
Two or More Races	2%	3%



Sources: KY CPE KY Postsecondary Education Data System (KPEDS)

Program completers receiving statement of eligibility



Sources: Approximate 3 year avg. from EPSB from the 2017 Kentucky Teacher Preparation Feedback Report (TPFR). Cohorts 2012,2013,2014

We Know What Works

- **Teachers who engage their students at a deep level**
- **A culture of high expectations, both in our colleges and education and in our schools**
- **Evidence of continuous teacher education program improvement**
- **High quality field and clinical experiences**
- **Constructive feedback from employers and new teachers**
- **Teacher placement and clinical experiences in hard-to-staff urban and rural districts**
- **Quality partnerships between colleges of education and schools**
- **Using innovative technologies for instruction**
- **K-12/postsecondary partnerships to improve low-performing schools**



Kentucky Teacher Shortages & Recruitment Programs

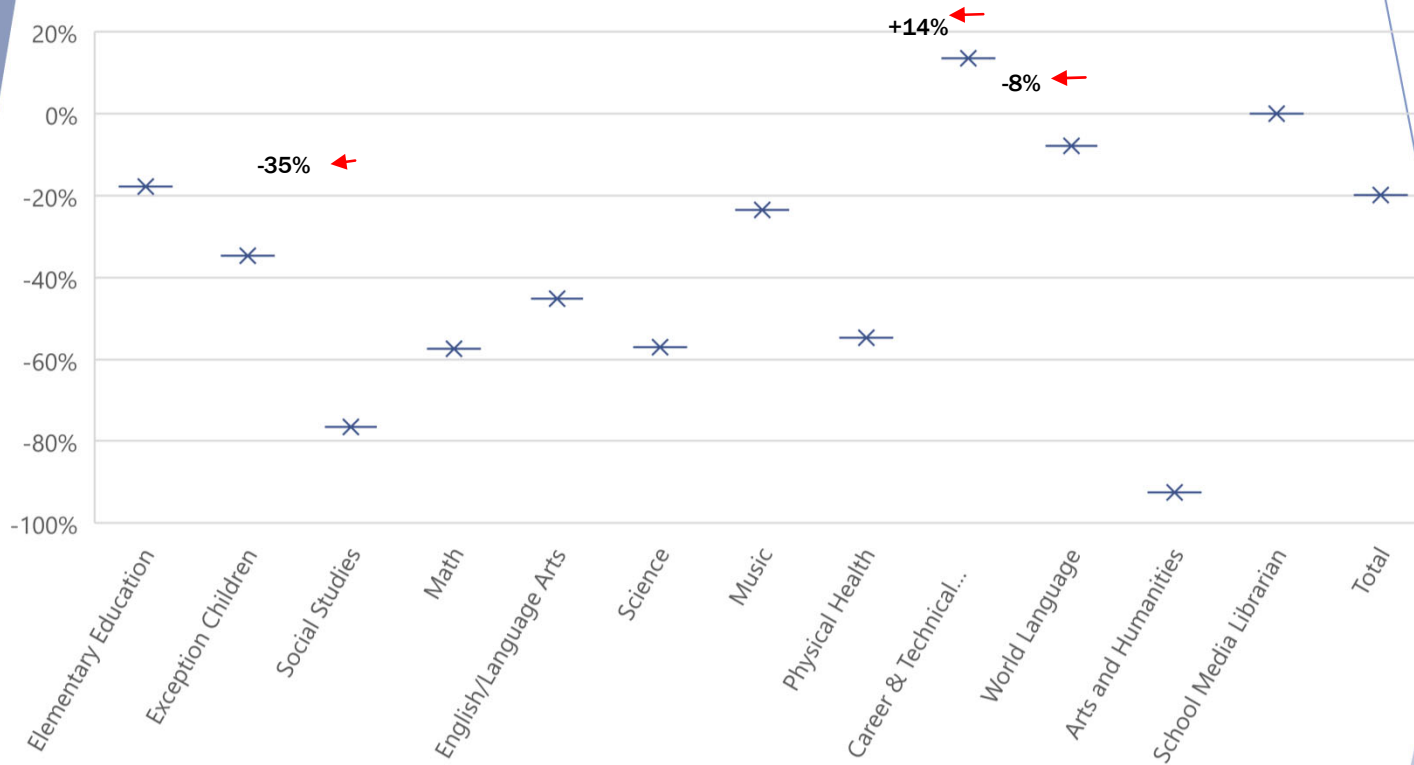


House Appropriations and Revenue Committee,
Budget Review Subcommittee on Postsecondary Education
Feb. 7, 2019

Kentucky Teacher Shortages

- ▶ In all of Kentucky's 10 local workforce districts, teacher shortages are reported in 3 areas:
 - Career and technical education
 - World languages
 - Exceptional children

3 year change % in number of completers
-Overall a 20% decrease



**Initial Certification Teacher Preparation
Program Completions by Subject**

Source:
Kentucky Center for Statistics, as reported by the Education
Professional Standards Board, 2013-16

Kentucky Teacher Recruitment

- ▶ High school career pathways
- ▶ Educators Rising competition for high school students
- ▶ Kentucky Academy for Equity in Teaching (KAET)
- ▶ Diversification incentive programs for Master's/Rank II, NBCT, principal certification & district leader certification in development

High School Career Pathways

- ▶ **The Teaching and Learning Pathway is in its third year of implementation.**
- ▶ **35 schools in KY report having the Teaching and Learning Pathway; 1,150 students are enrolled.**

The path includes a 4-course sequence during which students may earn dual credit for courses in educator preparation programs in high schools with dual credit agreements.

Educators Rising

- ▶ The 3rd annual Educators Rising Kentucky Conference will be held on March 5-6 at WKU.
- ▶ High school students from across the state will compete in 20 different competitions to qualify for the national Educators Rising Competition.
- ▶ In 2018, Kentucky had 7 winners placing in the top 10 at the National Conference.

Kentucky Academy for Equity in Teaching (KAET)

- ▶ Renewable loan forgiveness program designed to identify and prepare effective, experienced and diverse public educators in the Commonwealth
- ▶ Open to eligible candidates attending all Kentucky EPSB approved Educator Preparedness Programs
- ▶ Participants will receive financial support and complete an EPSB-approved teacher education program in conjunction with ongoing mentorship by experienced Kentucky educators.

In development ...

- ▶ **Diversification incentive programs for Master's/Rank II, National Board Certification, principal certification and district leader certification**
- ▶ **Scheduled for release in spring 2019.**

Teacher Turnover

- ▶ **17% statewide**

Teacher Satisfaction

- ▶ **Managing student conduct – 82.5%**
- ▶ **School leadership – 87.5%**
- ▶ **Community engagement – 85.8%**

Source: Teaching, Empowering, Leading and Learning (TELL) KY Survey

