Teacher Vacancy and Supply

Update to the State Board:

Initiatives,

Selected Vacancy and Licensed Personnel Report Data

October 2019



Reminders:

- Teacher Vacancy and Supply Committee (TVSC) formed.
 - First priorities around licensure issues.
- New mentoring guidelines adopted:
 - Two-year support/mentoring for novice teachers.
 - Effective July 1, 2017.
- Elementary and special education highincidence pilots approved.
 - 2018-2019 start.



High-Incidence Special Education Pilot (Limited Apprentice License)

- Degree.
- District identifies.
- Year of experience as a special education paraprofessional.
- Enrolls in approved high-incidence program.
- Completes first semester: Six to nine credits.
- Limited Apprentice license issued.
- Mentor program required.
- Two years to complete program.



Elementary Pilot(Limited Apprentice License)

- Degree.
- District identifies.
- Enrolls in approved elementary program.
- Completes first semester: Field experience while enrolled in coursework.
- Limited Apprentice license issued.
- Mentor program required.
- Two years to complete program.



Pilot Numbers

| Limited Apprentice | Issued to date 2019- 2020 | In processing stage | Still In first semester | Current potential new 2019-2020 | Currently valid Total (2 year) | Completed program during 2018-2019 |
|--|------------------------------|---------------------|-------------------------|--|--------------------------------------|------------------------------------|
| High Incidence Special Education Pilot | 82 | 16 | 10 | 108 | 181 | 6 |
| Elementary Education Pilot | 10 | 2 | 21 | 33 | 33 | 10 |
| TAP (WSU) | 82 | 2 | | 84 | 142 | 20 |



Vacancies



Things to Consider

- Improved data collection system.
- Improved communication and selected training.
- Future reporting:
 - Show vacancies as a percentage of total of positions statewide.
 - More targeted analysis of data.
 - Inclusion of KESA Private School data.



What does the vacancy collection show?

Data includes:

- Fall 2018 collection.
- Spring 2019 collection.
 - Were fall vacancies filled?
 - New vacancies?
- Fall 2019 collection
 - Vacancies at start of current school year.



Vacancy - Any position:

1. Not filled

OR

2. Filled but person doesn't hold an appropriate license.

- Substitute or emergency substitute licensed.
 - Vacancy unless a substitute is <u>temporarily filling in for a contracted</u> teacher. Examples include maternity leave, extended sick leave or other approved absence.
- Other situations not licensed appropriately.
 - Not correct endorsement for assignment (licensed, unqualified).
 - Expired license; never licensed.

3. NOT considered a vacancy.

 Positions filled by teachers on waivers, provisional licenses, restricted licenses, TAP or limited apprentice license.



| Assignment | Fall 2018 | Sprin | g 2019 | Assignment | Fall 2019 | |
|--------------------------------|-----------|--------|---------------|--------------------------------|-----------|--|
| vacancy Top 5 | | Filled | Not Filled | vacancy Top 5 | | |
| Special Education | 158 | 23 | 155 | Special Education | 186 | |
| Elementary | 113 | 32 | 86 | Elementary | 115 | |
| English Language Arts | 46 | 11 | 37 | Science | 58 | |
| Science | 40 | 7 | 34 | English Language Arts | 53 | |
| Mathematics | 35 | 6 | 28 | Mathematics | 47 | |
| Total – ALL reported Vacancies | 642 | 142 | 550 | Total – ALL reported Vacancies | 815 | |



| Vacancy Reason (All vacancies) | Fall 2017 | Fall 2018 | Fall 2019 |
|--|-----------|-----------|-----------|
| No applicant | 122 | 160 | 190 |
| Not fully qualified based on endorsement area | 236 | 283 | 416 |
| Preferred nonqualified over fully qualified | 30 | 46 | 17 |
| Budget | 3 | 8 | 4 |
| Qualified applicant refused offer | 24 | 18 | 11 |
| Personnel | 63 | 60 | 99 |
| Not fully qualified based on professional attributes | 35 | 37 | 34 |



| Vacancy Assignment | Board District | | | | | | | | | | |
|-----------------------|----------------|----|----|----|-----|----|----|----|----|-----|-------|
| Top 5 – Fall 2019 | #1 | #2 | #3 | #4 | #5 | #6 | #7 | #8 | #9 | #10 | Total |
| Special Education | 27 | 12 | 12 | 13 | 61 | 5 | 10 | 30 | 8 | 8 | 186 |
| Elementary | 3 | 2 | 2 | 8 | 55 | 4 | 12 | 19 | 4 | 6 | 115 |
| English Language Arts | 2 | 1 | 1 | 2 | 31 | 5 | 4 | 1 | 3 | 3 | 53 |
| Science | 2 | 0 | 0 | 2 | 32 | 7 | 0 | 9 | 2 | 4 | 58 |
| Math | 11 | 0 | 1 | 1 | 18 | 4 | 4 | 2 | 4 | 2 | 47 |
| TOTAL | 45 | 15 | 16 | 26 | 197 | 25 | 30 | 61 | 21 | 23 | 459 |



LPR Data



What does the LPR and licensure data from 2018-2019 tell us?

Entrance and exit data -

| | SY 2017-2018 | SY 2018- 2019 | Definition | | |
|------------------|--------------|------------------|--|--|--|
| Stability | 88% | 87.5% | Percent of educators remained in same district. | | |
| Movement | 5% | 4.4% | Percent of educators who changed districts. | | |
| New grads | 4.27% | 4.39% | Percent of new graduates entering the field from in-state and out-of-state programs. | | |
| From other field | .85% | 1.21% | Teachers entering the field from business, industry or government. | | |
| Importing | 233 | 263 | Reported <u>exited</u> to out of state. | | |
| | 568 | 559 | Reported entering from out of state | | |



Demographics

Experience:

- Largest group of educators = One to four years of experience
- Mean years of experience = 13 (14)

Age:

- Average age of <u>teachers</u> = 42.9 (43.6)
- Average age of educators = 44.3 (44.4)

Salary:

- Average salary for first-year teacher = \$39,217 (\$39,744)
- Average salary for <u>teachers</u> = \$56,530 (\$55,725)

Note: () indicates previous year's data



Other data related to vacancy and supply

1. Waivers

- Steady increase over time.
- Majority for special education.
- Increase in waivers for extension on number of days under emergency substitute license.

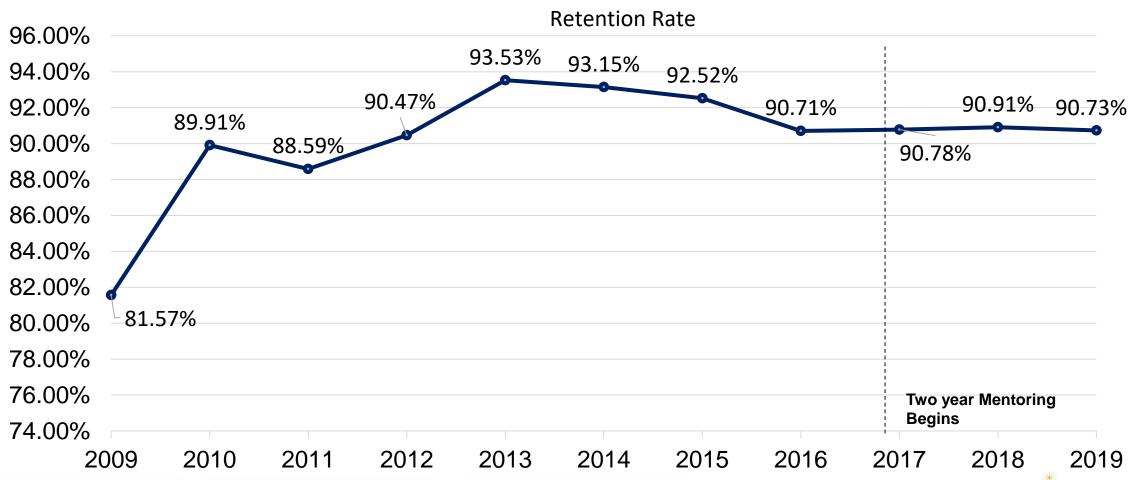
2. Restricted Licenses - continued growth

| 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|------|------|------|------|------|------|
| 162 | 213 | 240 | 266 | 333 | 394 |



Retention – Third year of teaching

Ten-year retention rate for teachers in their third year of teaching.





Licensure

- Total number of licenses being issued is stable (20,000).
- Licenses for Kansas new grads and to out-of-state applicants for the past six years — teaching licenses only (no school specialist or leadership):

| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|----------------|-------|-------|-------|-------|-------|-------|
| KS graduate | 1,856 | 1,732 | 1,808 | 1,862 | 1,746 | 1,665 |
| Out of state | 1,251 | 1,153 | 1,031 | 1,038 | 1,010 | 906 |

CTE specialized shows growth: 70 currently valid, up from 49 last year.



Continuing work around vacancy and supply:

- Third annual Recruitment/Retention Summit.
 - Nov. 25 in Manhattan.
- Evaluation of pilots completed and recommendations to Board.
- SPED continuing conversation.
- Science survey/recommendations.
- Remaining recommendations from Blue Ribbon Task Force.



Teacher Vacancy and Supply

Susan Helbert, Assistant Director, TLA
Shane Carter, Data Systems Coordinator, TLA
Mischel Miller, Director, TLA

