# Buffalo State College Teacher Education Unit

**NYSTCE: Content Specialty Test**

**NYSTCE: Educating All Students Test**

2019 Assessment Data

Report shared 9-13.19 at

Teacher Education Council Meeting

# Content Specialty Test

NYSTCE Data

**TEU Content Specialty Test (CST) Data**
**Data by Program available on program data sites.**

Initial Programs

| Year | Takers | Passed | Pass Rate | Mean Total Scaled Score |
|------|--------|--------|-----------|-------------------------|
| 2017-18 | 773 | 718 | 92.9 | 536.7 |
| 2016-17 | 455 | 427 | 93.8 | 538.4 |
| 2015-16 | 805 | 739 | 91.8 | 535.1 |

Advanced Programs

| Year | Takers | Passed | Pass Rate | Mean Total Scaled Score |
|------|--------|--------|-----------|-------------------------|
| 2017-18 | 162 | 157 | 97 | 545.4 |
| 2016-17 | 228 | 214 | 94 | 540.7 |
| 2015-16 | 27 | 26 | 96 | 537.4 |

# Educating All Students

**Initial Program Candidates**
**TEU Educating All Students (EAS) Data**
**(Program level data available on program data sites)**

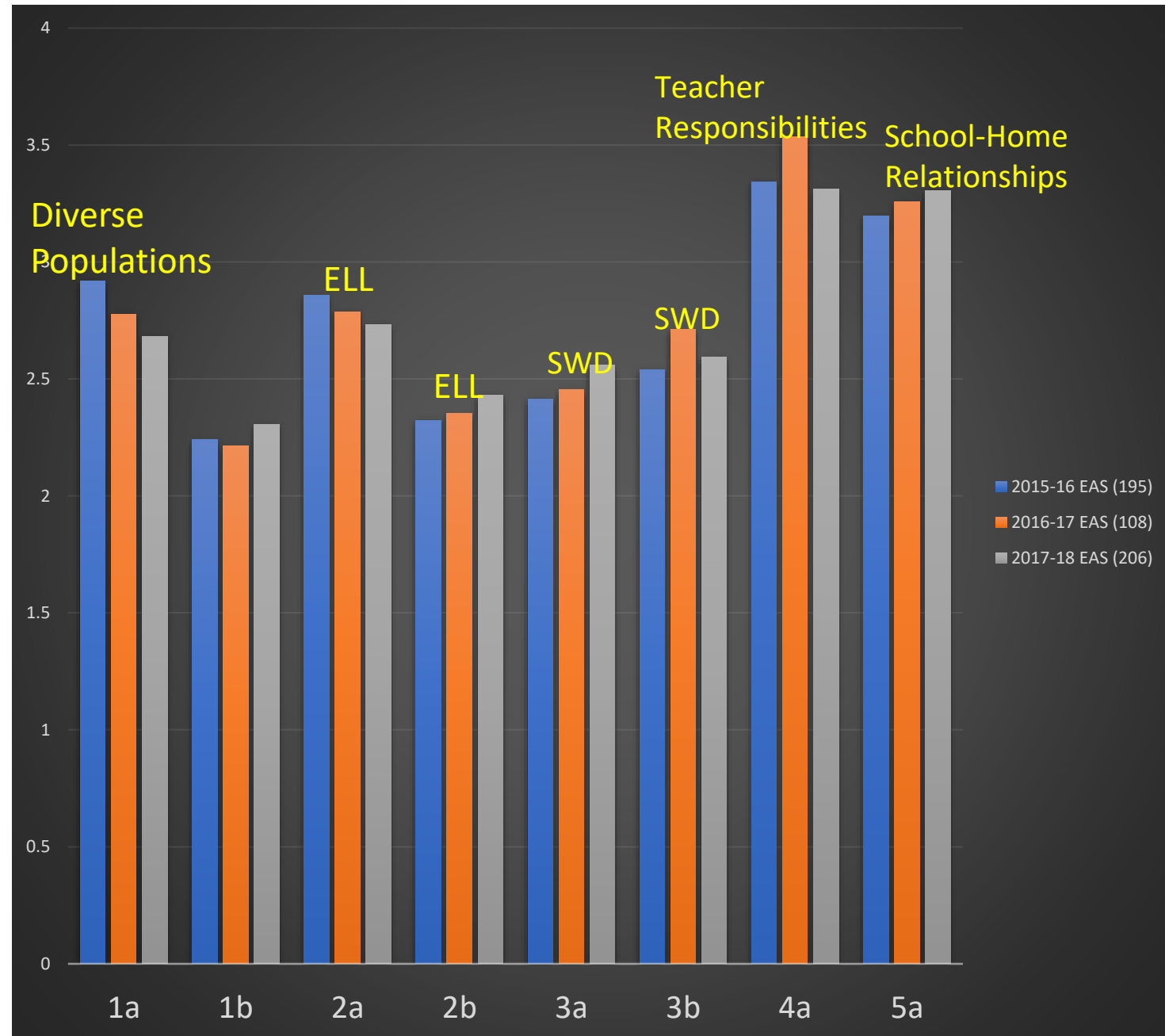| | # Takers | # Pass | # Not Pass | % Pass | % Not Pass | Mean Total Scaled Buff State | Mean Total Scaled NYS |
|---|---|---|---|---|---|---|---|
| 2017-18 | 197 | 192 | 5 | 97% | 3% | 525.9 | 527.9 |
| 2016-17 | 107 | 107 | 0 | 100% | 0% | 527.9 | 527.2 |
| 2015-16 | 204 | 201 | 3 | 99% | 1% | 527.3 | 527.2 |

Comparable to NYS

Initial Program Candidates
EAS Subarea/Competency Performance

| Competency | Selected-Response | | Constructed-Response | |
|---|---|---|---|---|
| | Approximate Number of Items | Approximate Percentage of Test Score | Number of Items | Approximate Percentage of Test Score |
| 0001 Diverse Student Populations | 11 | 18% | 1 | 10% |
| 0002 English Language Learners | 11 | 18% | 1 | 10% |
| 0003 Students with Disabilities and Other Special Learning Needs | 10 | 18% | 1 | 10% |
| 0004 Teacher Responsibilities | 5 | 8% | -- | -- |
| 0005 School-Home Relationships | 5 | 8% | -- | -- |
| Total | 42 | 70% | 3 | 30% |

**Possible Interpretation:**
Candidates performed better on multiple choice compared to constructed response for "Diverse Populations" and "ELL" topics.

Diverse Populations — Teacher Responsibilities — School-Home Relationships — ELL — SWD — ELL — SWD

Legend:
- 2015-16 EAS (195)
- 2016-17 EAS (108)
- 2017-18 EAS (206)

X-axis: 1a, 1b, 2a, 2b, 3a, 3b, 4a, 5a

**Advanced Program Candidates**
**TEU Educating All Students (EAS) Data**
**(Program level data available on program data sites)**

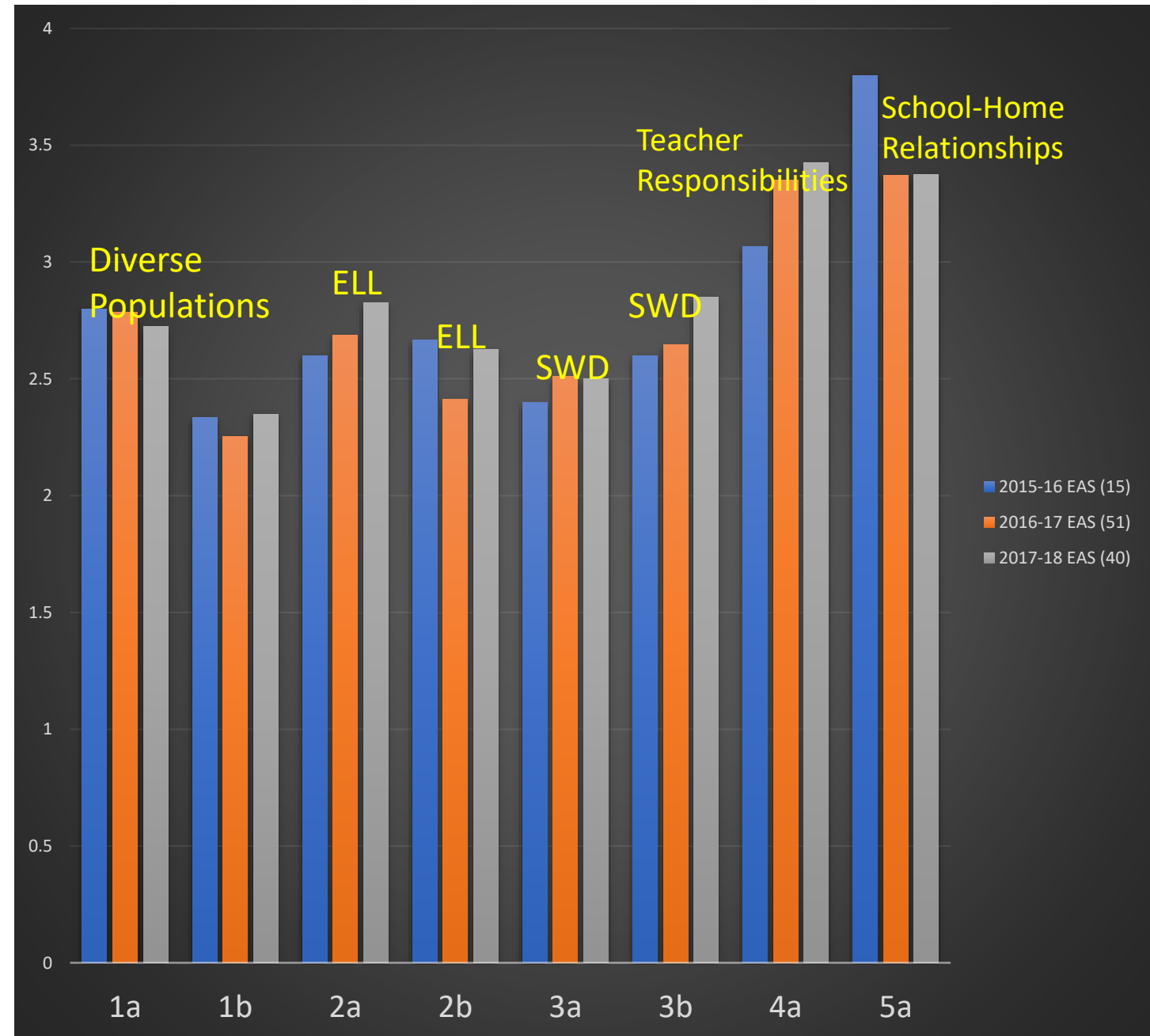| | # Takers | # Pass | # Not Pass | % Pass | % Not Pass | Mean Total Scaled Buff State | Mean Total Scaled NYS |
|---|---|---|---|---|---|---|---|
| 2017-18 | 40 | 40 | 0 | 100% | 0% | 529.9 | 530.6 |
| 2016-17 | 51 | 51 | 0 | 100% | 0% | 527.6 | 529.9 |
| 2015-16 | 15 | 15 | 0 | 100% | 0% | 528.1 | 531.3 |

Comparable to NYS

Advanced Program Candidates
EAS Subarea/Competency Performance

| Competency | Selected-Response | | Constructed-Response | |
|---|---|---|---|---|
| | Approximate Number of Items | Approximate Percentage of Test Score | Number of Items | Approximate Percentage of Test Score |
| 0001 Diverse Student Populations | 11 | 18% | 1 | 10% |
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| Total | 42 | 70% | 3 | 30% |

**Possible Interpretation:**
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# Summary & Interpretation:

- ✓ Advanced level candidates tend to perform slightly better on <u>CST</u> than initial candidates.

- ✓ <u>EAS</u> Pass rates at initial level have improved (97 to 100% in past few years; slight).

- ✓ **Strength**- Teacher Responsibilities and Home/School Relationships; Candidates did better writing about SWD compared to multiple choice on same topic.

- ✓ **Relative Weakness-** Writing about & interpreting data/"exhibits" about ELL & Diverse Populations compared to multiple choice.