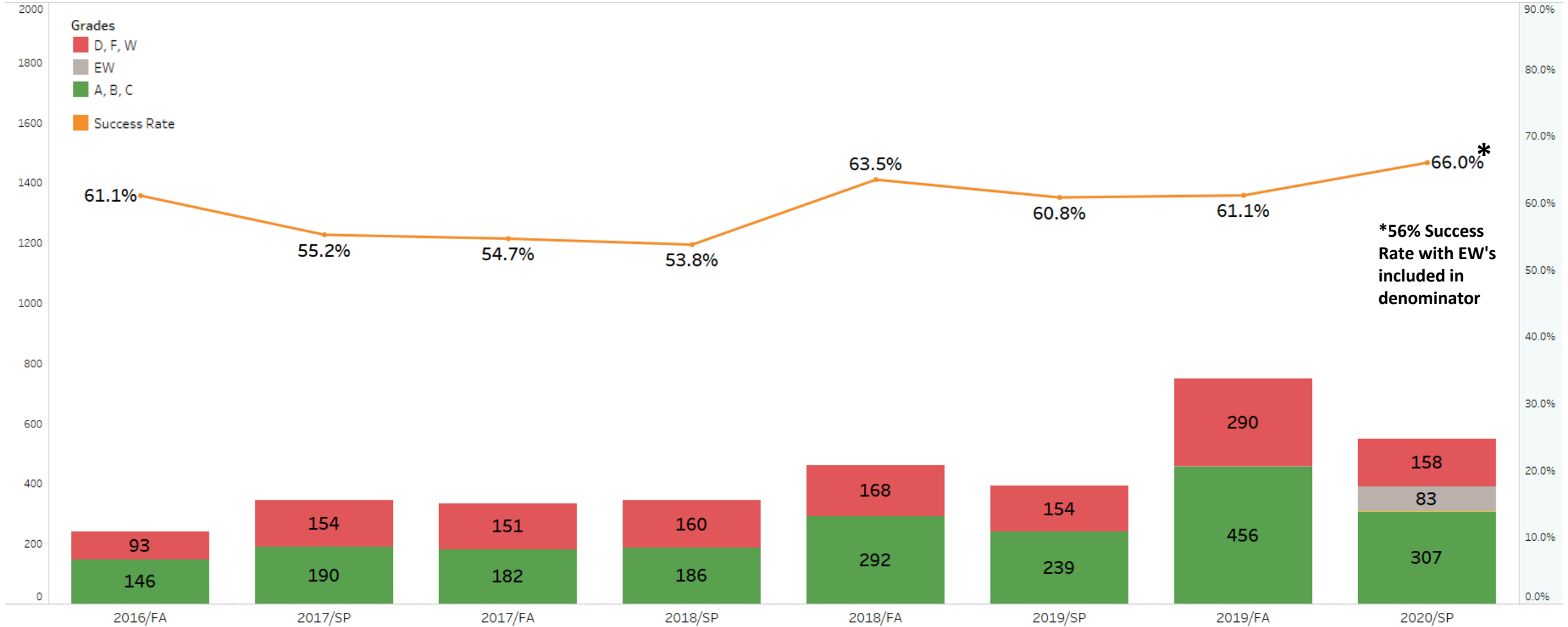


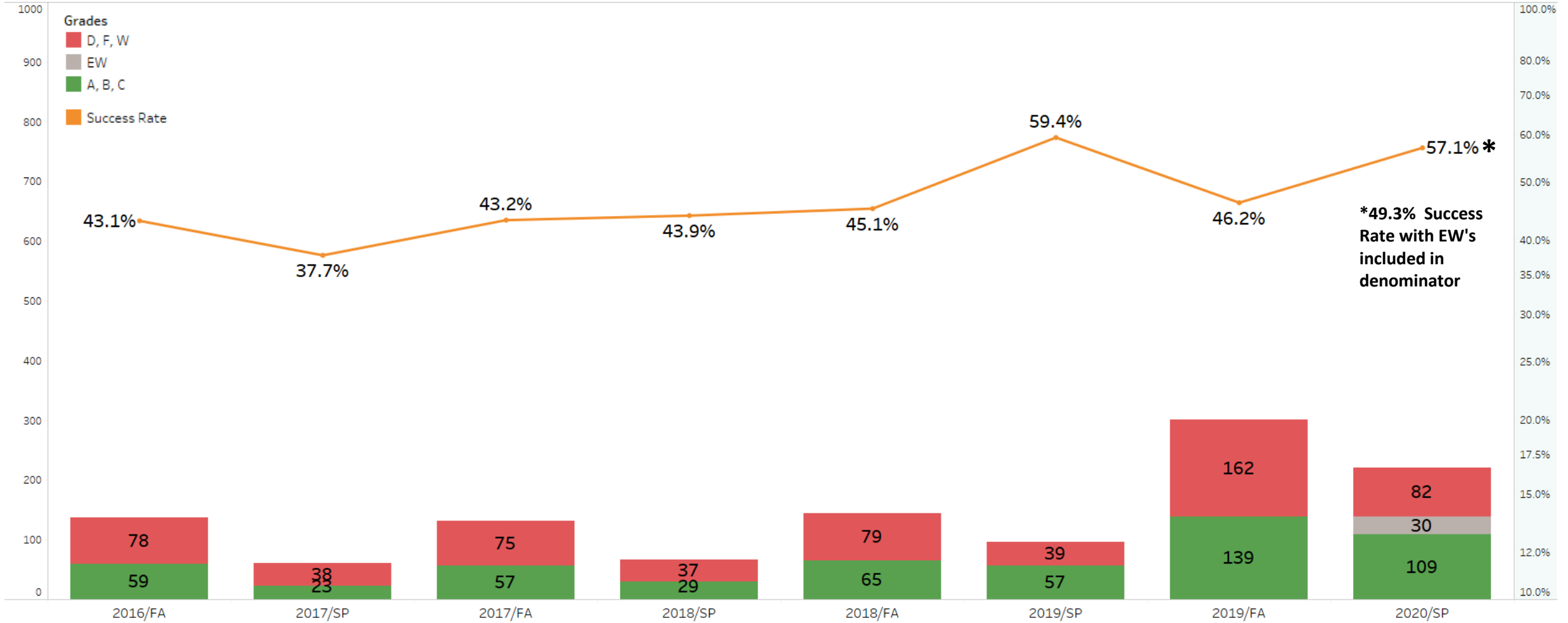
# Course Success Rates and Enrollment – Math

Statistics, Liberal Arts, Teacher Prep Math Courses: Math-010A, -025, -045

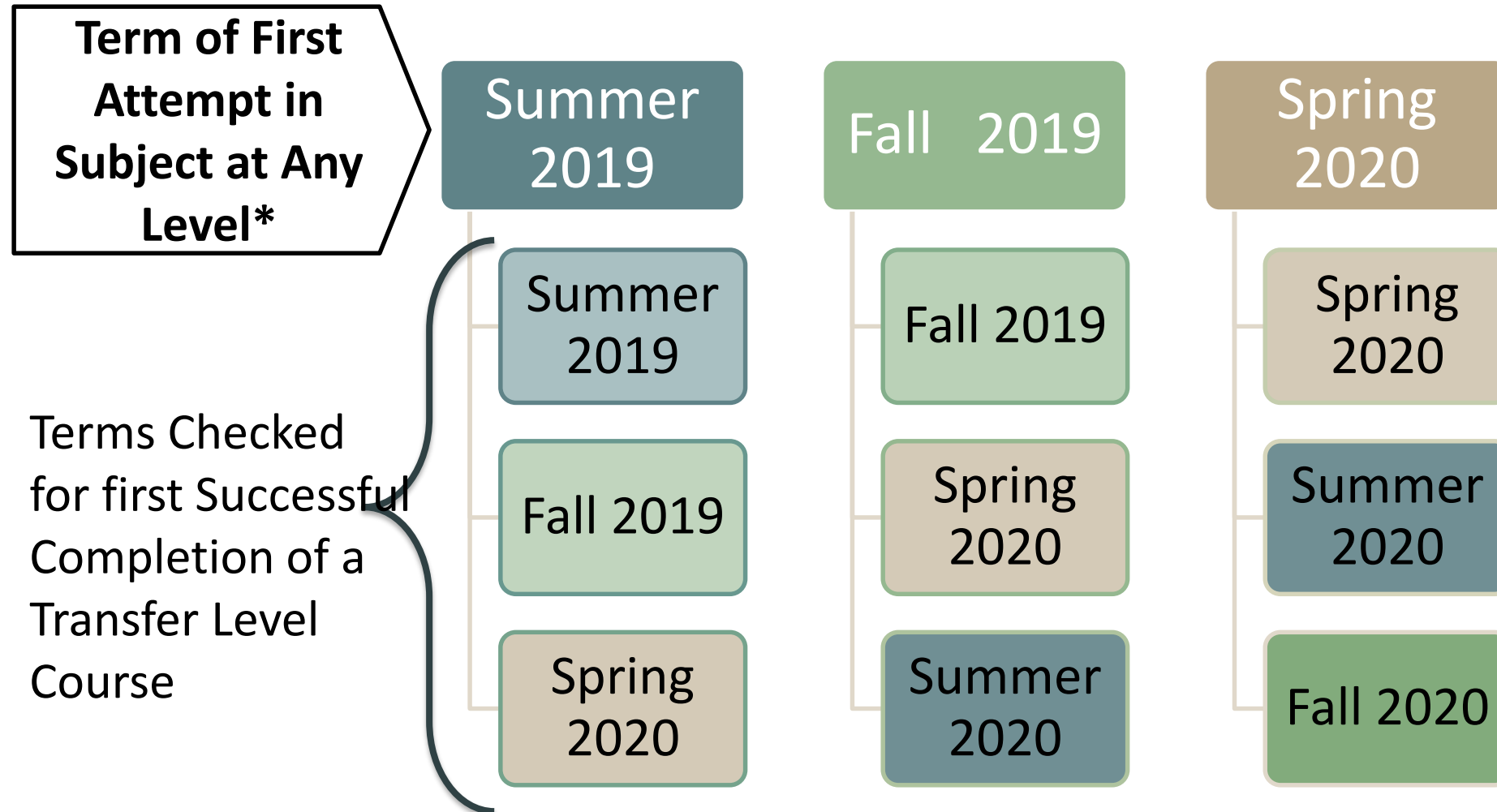


# Course Success Rates and Enrollment – Math

## STEM Math Courses: Math-001A, -015, -064, -065



# What is a Throughput Rate? Tracking from a Cohort Point



\*Throughput is calculated only for students that have not fulfilled the first transfer level course within a subject. I.E., students cleared to enroll directly into ENG-001B, MATH-010B, and MATH-001B or higher are not included

# Math Throughput to Transfer Level Coursework

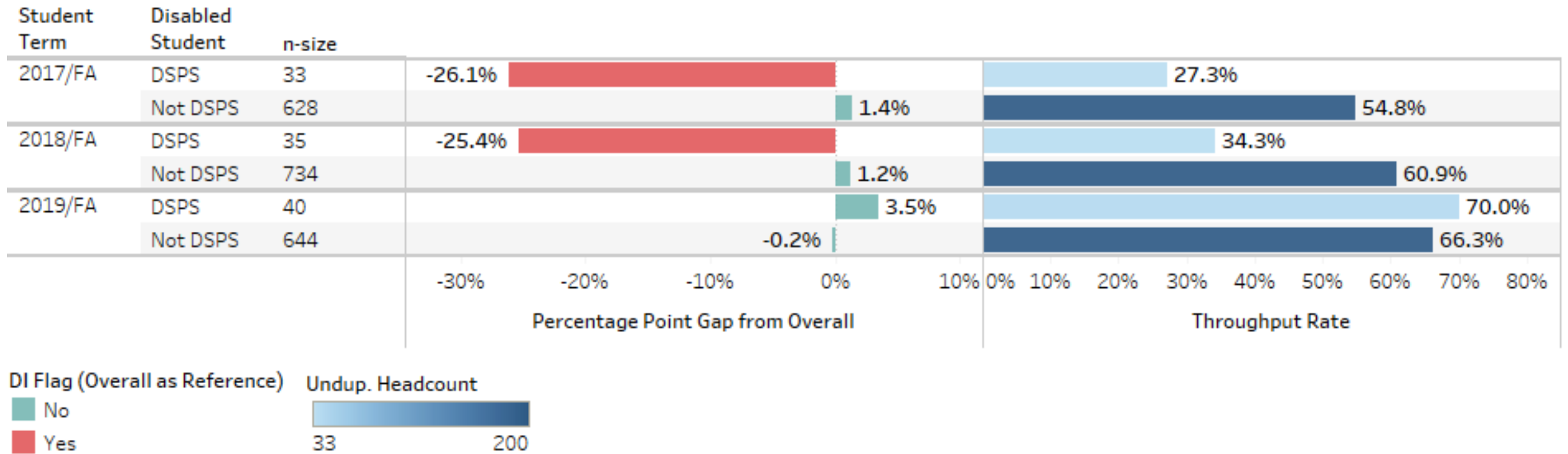
Almost Finalized  
First Year  
Implementation

WHC Lemoore Throughput From First Fall Math Attempt

| First Math Pathway  | Concurrent Support Flag | 2015/FA          |                 | 2016/FA          |                 | 2017/FA          |                 | 2018/FA          |                 | 2019/FA          |                 |
|---------------------|-------------------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|
|                     |                         | Undup. Headcount | Throughput Rate | Undup. Headcount | Throughput Rate | Undup. Headcount | Throughput Rate | Undup. Headcount | Throughput Rate | Undup. Headcount | Throughput Rate |
| Overall             |                         | 652              | 18.1%           | 660              | 16.8%           | 631              | 19.0%           | 694              | 27.8%           | 531              | 51.8%           |
| SLAMTP              | Standalone              | 102              | 65.7%           | 60               | 83.3%           | 101              | 67.3%           | 224              | 63.8%           | 251              | 65.7%           |
|                     | Enrolled in Support     |                  |                 |                  |                 |                  |                 |                  |                 | 130              | 54.6%           |
| STEM                | Standalone              | 35               | 57.1%           | 30               | 46.7%           | 17               | 58.8%           | 28               | 67.9%           | 29               | 72.4%           |
|                     | Enrolled in Support     |                  |                 |                  |                 |                  |                 |                  |                 | 15               | 33.3%           |
| Post AB705 Algebra  | Standalone              |                  |                 |                  |                 |                  |                 |                  |                 | 106              | 12.3%           |
| Pre-AB705 Below T.. | Standalone              | 515              | 6.0%            | 570              | 8.2%            | 513              | 8.2%            | 442              | 7.0%            |                  |                 |

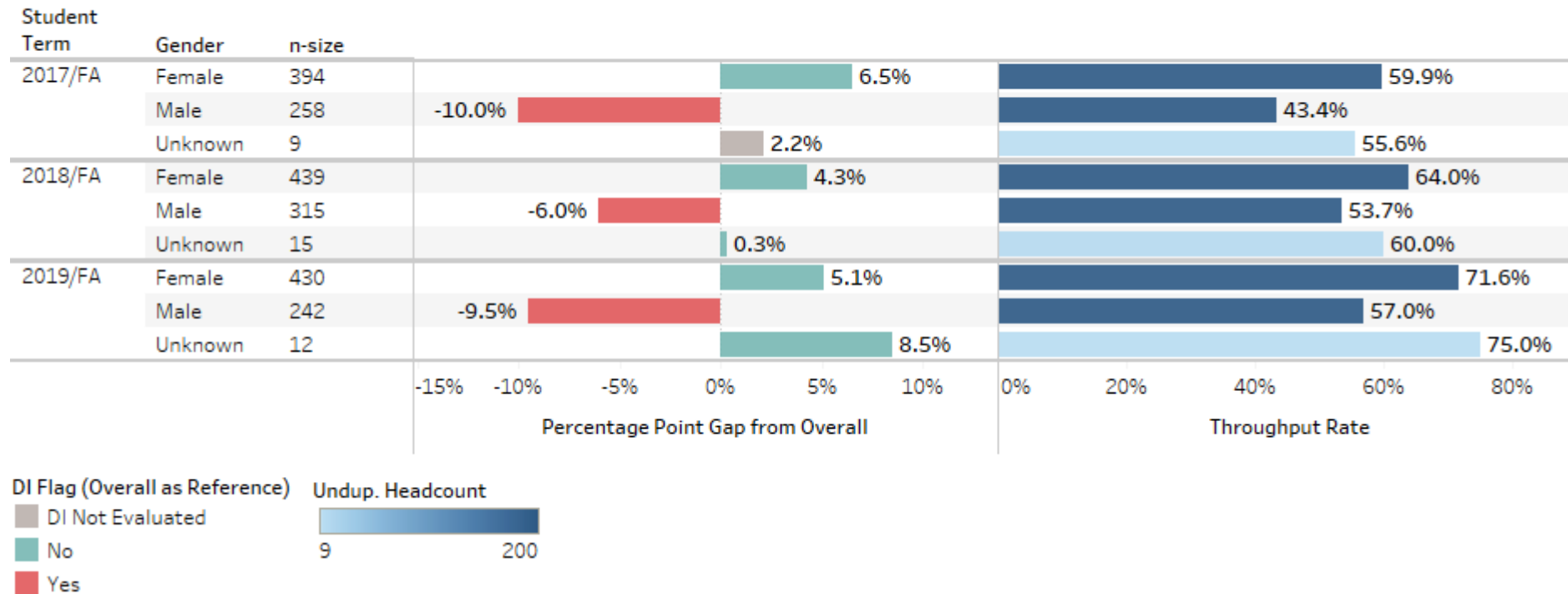
- Throughput rate tripled in four years
- Need to look at the various possible pathways for students in post-AB 705 algebra

## WHC Lemoore Throughput From First Fall English Attempt: DSPS



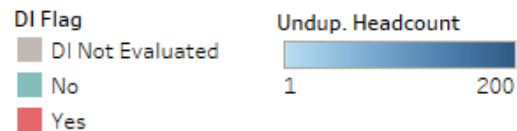
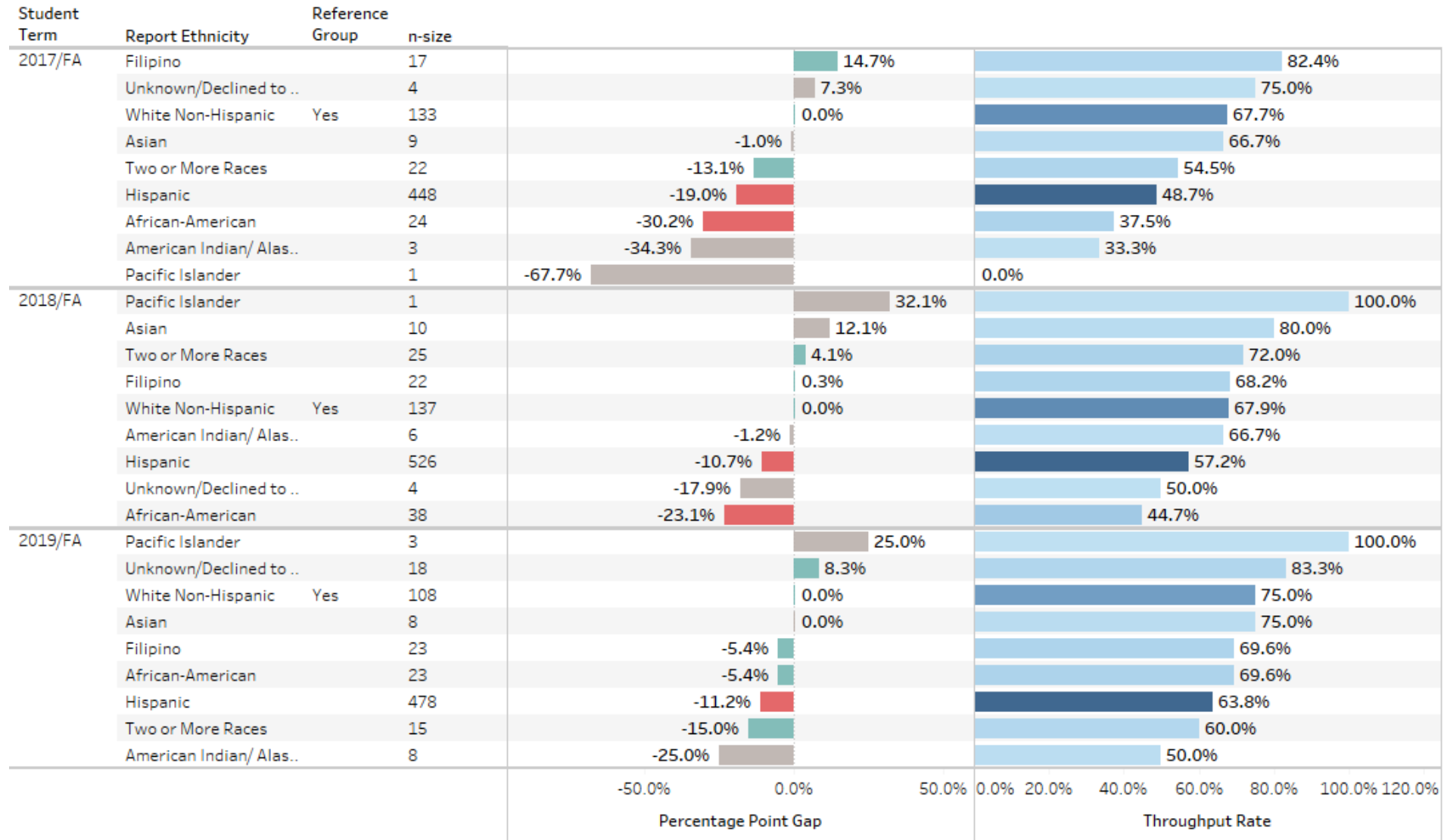
- Number of DSPS attempting English has remained stable
- Throughput rate has doubled
- Additional work is needed to look at throughput by disability type

## WHC Lemoore Throughput From First Fall English Attempt: Gender



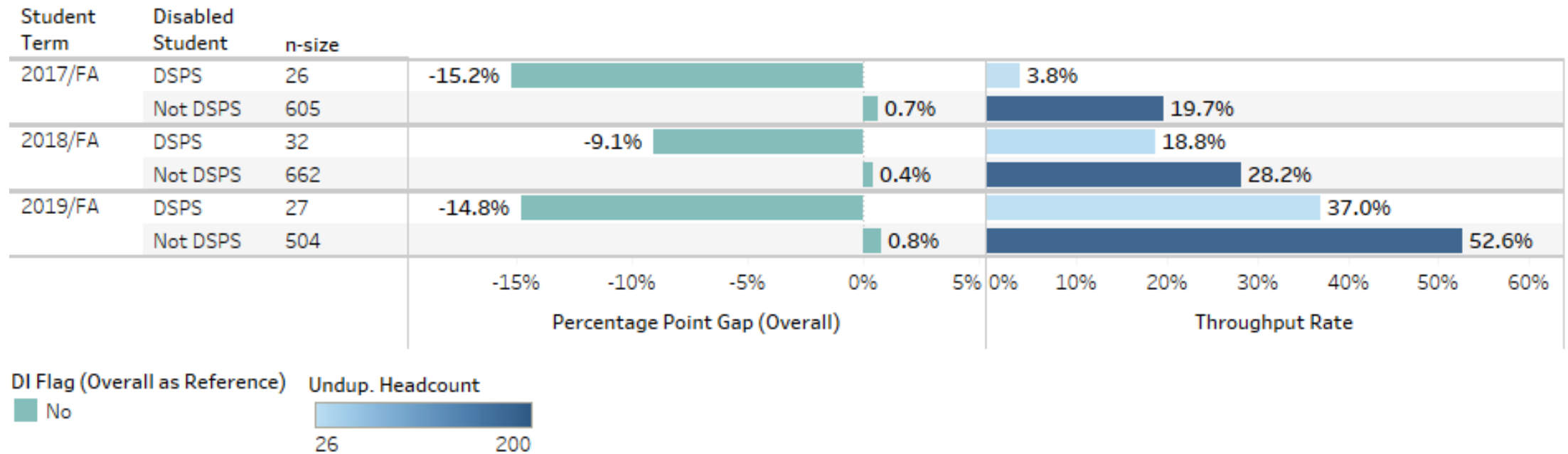
- Increase for all students, but equity gaps by gender remain.
- There appear to be fewer males attempting English.

# WHC Lemoore Throughput From First Fall English Attempt



- Slight closing of equity gaps by race from '18 to '19

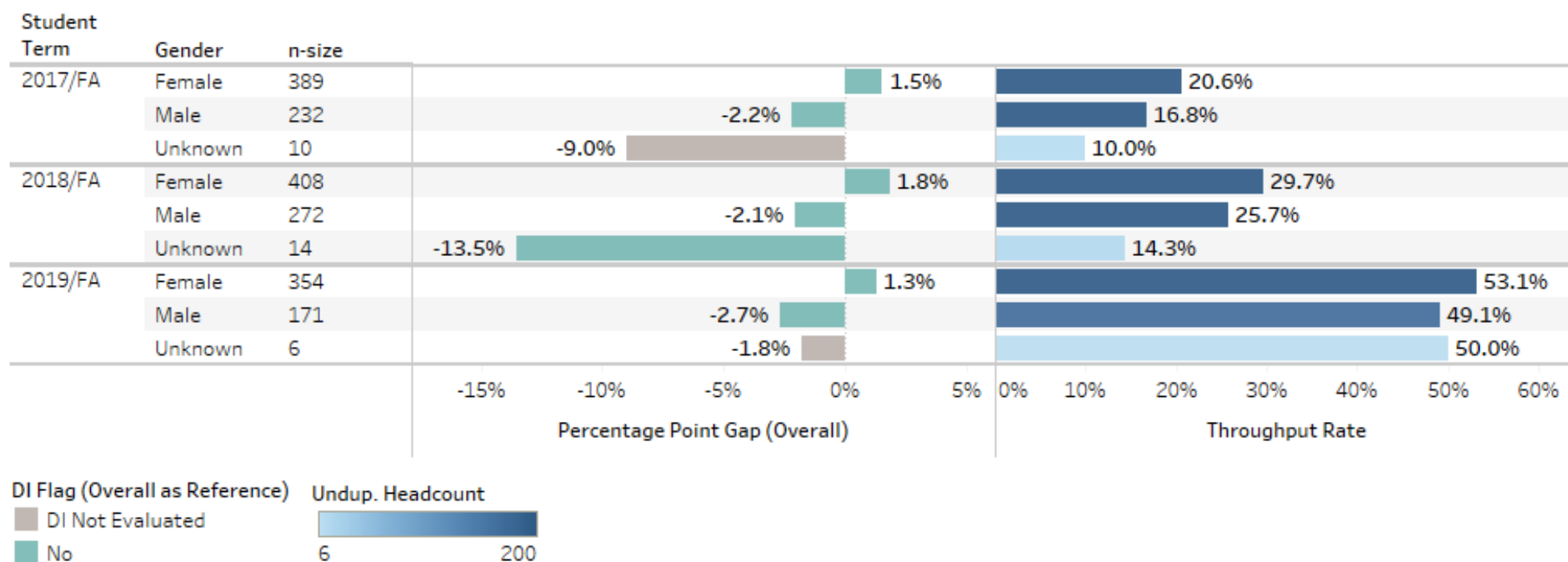
## WHC Lemoore Throughput From First Fall Math Attempt: DSPS



- Large increase in throughput for DSPS students, but equity gap remains virtually unchanged

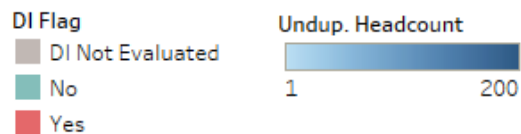
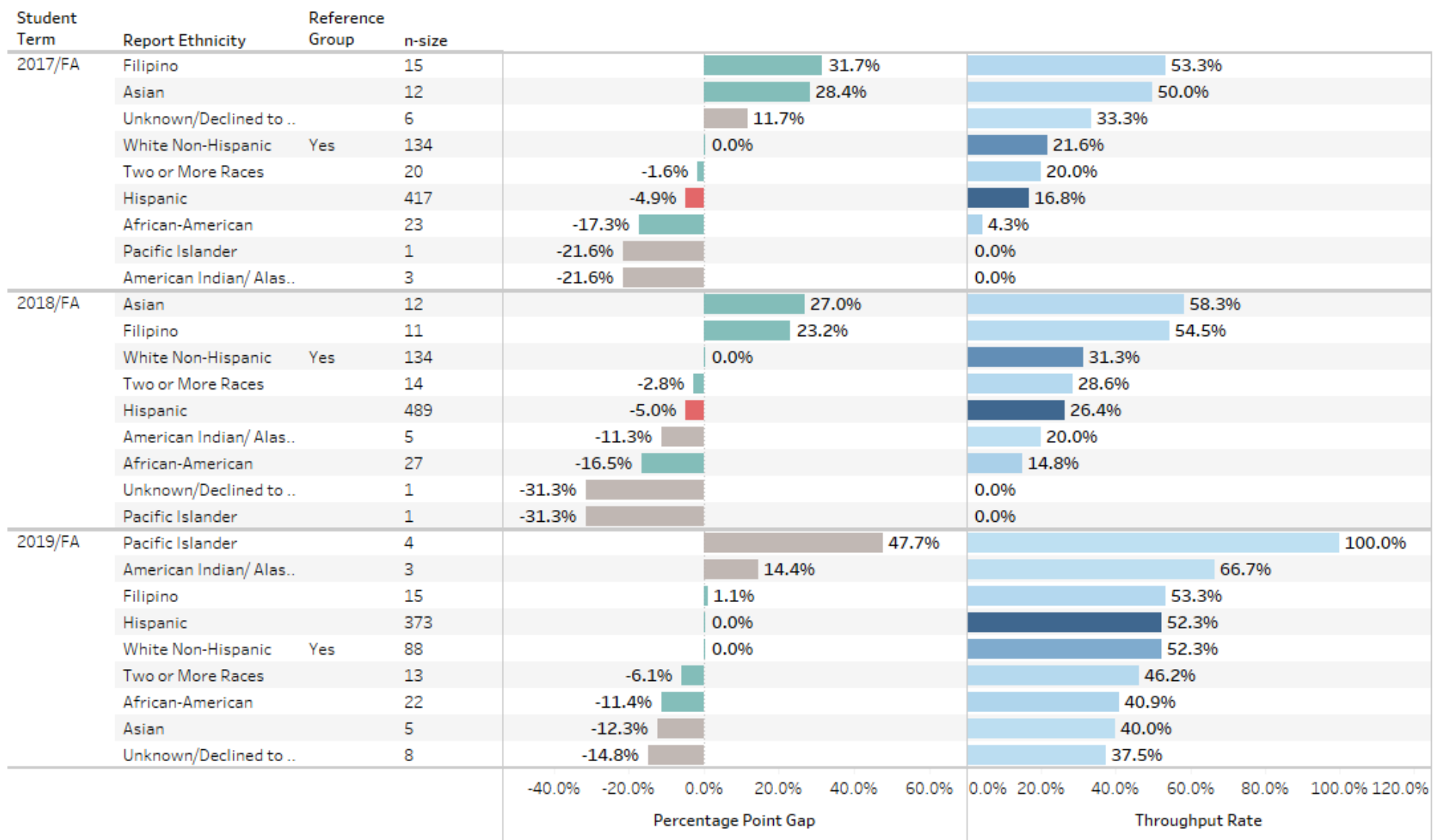


## WHC Lemoore Throughput From First Fall Math Attempt: Gender



- Persistent gender gap of approximately 4% in spite of overall increased throughput

# WHC Lemoore Throughput From First Fall Math Attempt



- Fewer and smaller equity gaps
- Hispanic/Latinx students at parity with White students

# Next Steps and what do you want to see?

- AB 705
  - Equity in access –
    - Are the students entering math and English representative of our student population as a whole?
    - Are they representative of our service area?
  - Disaggregation by High School GPA Cuts

# Questions?

**Prepared by the WHCCD Research Team:**

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