

Fresno County's

# STATE TEST

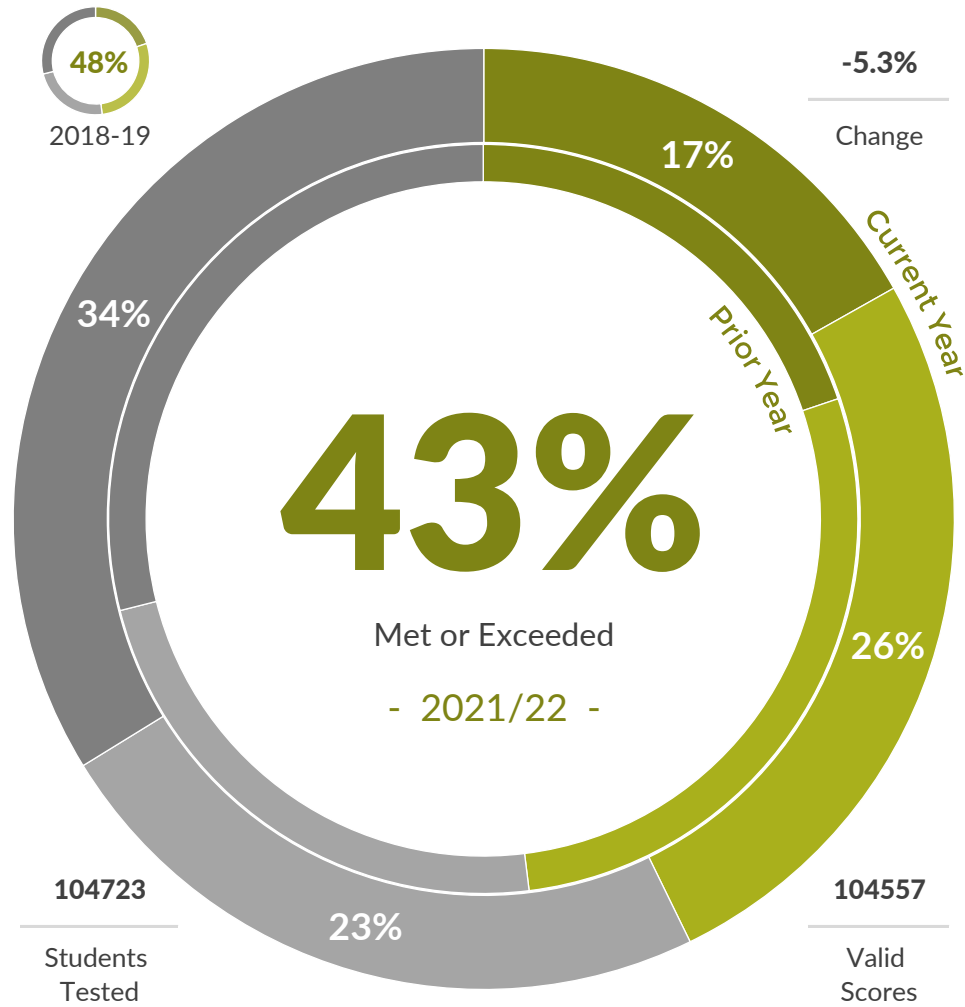
English & Language Arts and Math Results for 2021-22

1000000000000

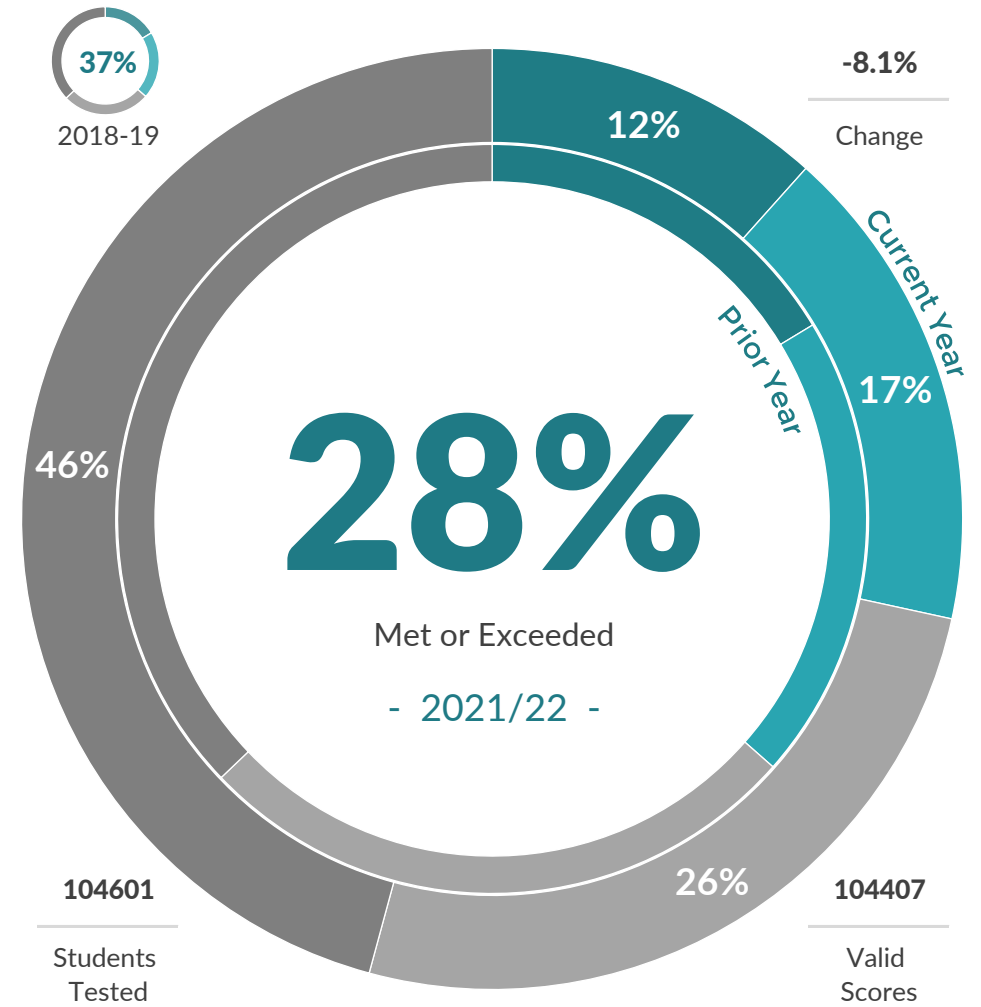
Data Source: CAASPP Research Data Files

Designed by Parsec Education, Inc.

ENGLISH & LANGUAGE ARTS



MATHEMATICS

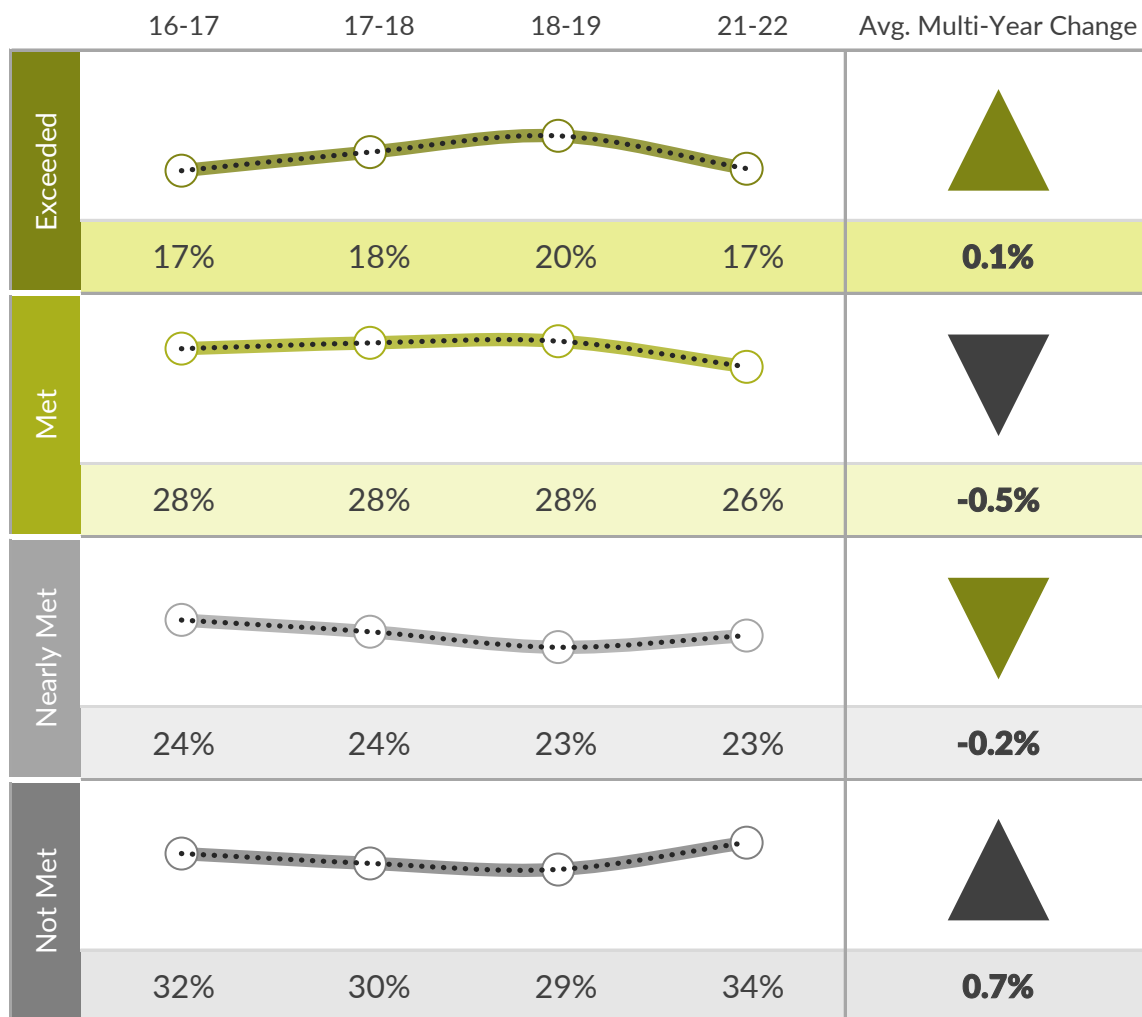


In 2021-22, test scores decreased by -5.3% in ELA and -8.1% in mathematics. Overall, of the students who participated in the state test and received a valid score, 43% met or exceeded the standard in ELA and 28% in mathematics.

## ENGLISH & LANGUAGE ARTS

4-YEAR TREND LINE

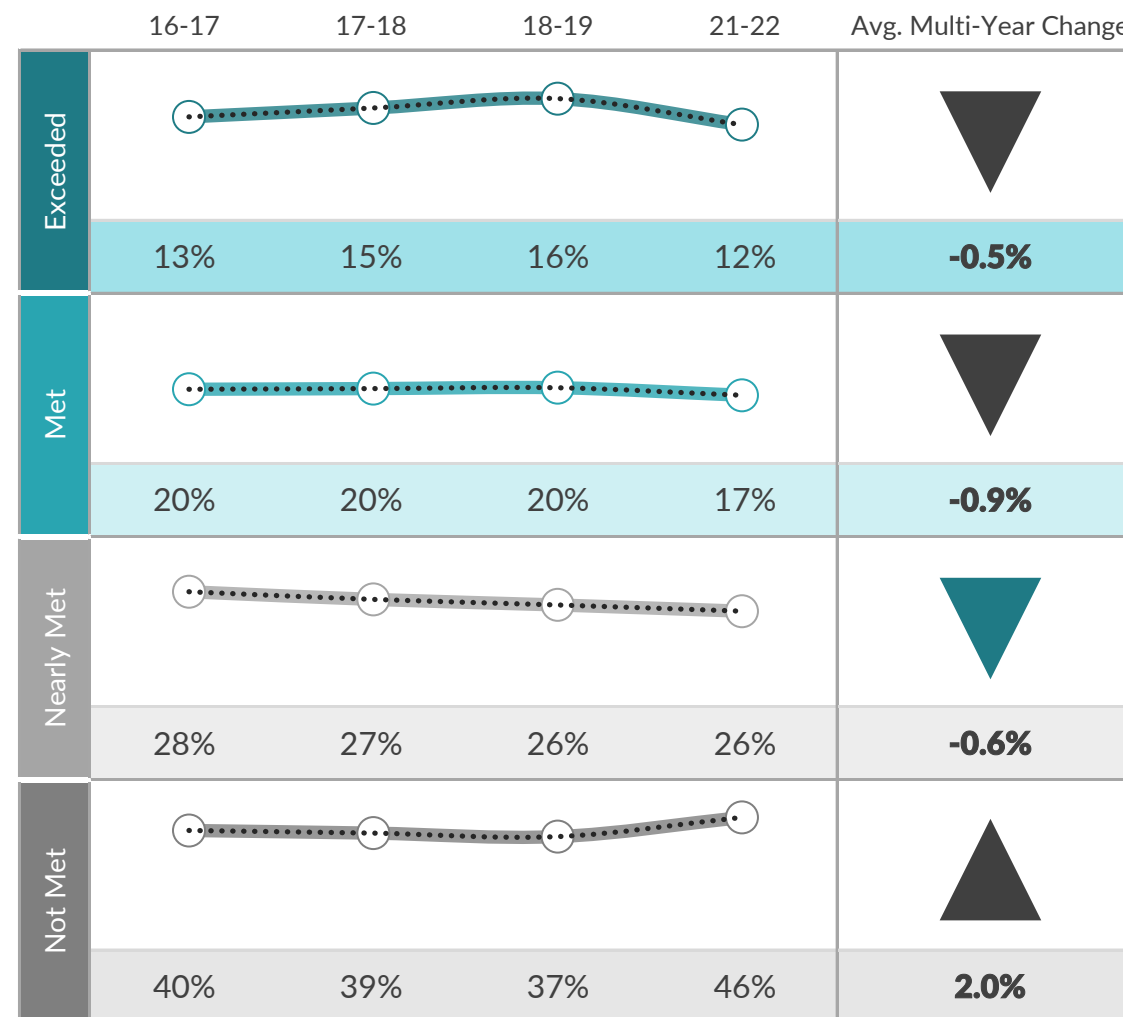
..... Countywide Average



## MATHEMATICS

4-YEAR TREND LINE

..... Countywide Average

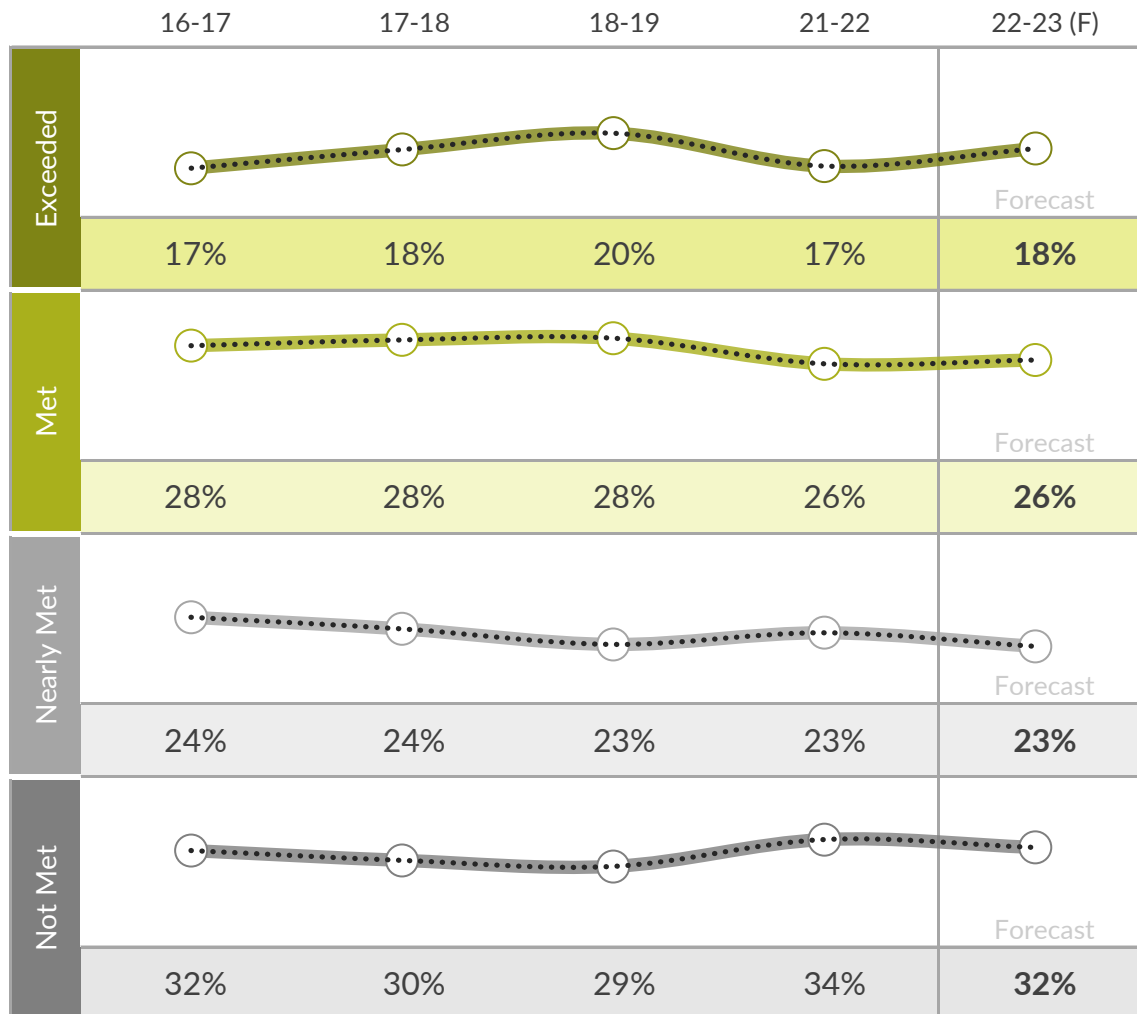


## ENGLISH & LANGUAGE ARTS

## MATHEMATICS

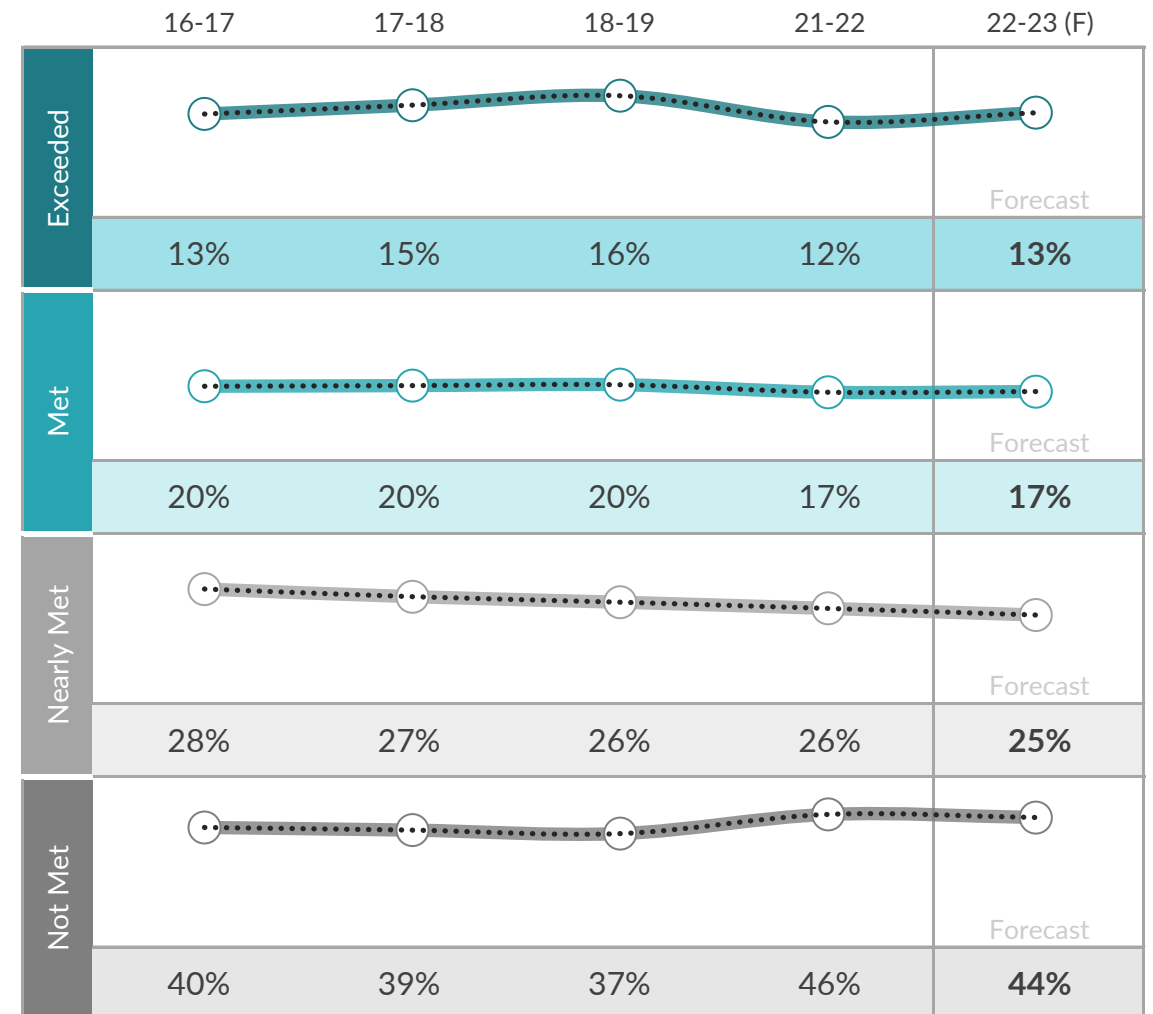
5-YEAR FORECAST LINE

..... Countywide Average



5-YEAR FORECAST LINE

..... Countywide Average



\*Future value(s) are predicted based on existing 4-year historical values by using the linear forecast algorithm. The percentages in the last column may not add up to an exact 100%. Past performance is no guarantee of future results.

## ENGLISH & LANGUAGE ARTS

Not Met Nearly Met Met Exceeded

### BY GRADE LEVEL

### % MET + EXCEEDED

| Grade | 21-22 Achievement Results |       |       |       | Scores | % MET + EXCEEDED |       |       |       |
|-------|---------------------------|-------|-------|-------|--------|------------------|-------|-------|-------|
|       | 16-17                     | 17-18 | 18-19 | 21-22 |        | 16-17            | 17-18 | 18-19 | 21-22 |
| 3rd   | 40%                       | 23%   | 18%   | 18%   | 15167  | 41%              | 47%   | 46%   | 37%   |
| 4th   | 40%                       | 21%   | 20%   | 18%   | 14952  | 41%              | 44%   | 46%   | 38%   |
| 5th   | 37%                       | 21%   | 25%   | 16%   | 15477  | 41%              | 44%   | 46%   | 41%   |
| 6th   | 31%                       | 27%   | 28%   | 14%   | 15300  | 43%              | 46%   | 48%   | 43%   |
| 7th   | 31%                       | 23%   | 31%   | 15%   | 14440  | 44%              | 47%   | 49%   | 46%   |
| 8th   | 31%                       | 26%   | 30%   | 13%   | 15046  | 43%              | 44%   | 45%   | 43%   |
| 11th  | 25%                       | 22%   | 29%   | 23%   | 14175  | 57%              | 54%   | 56%   | 52%   |

## MATHEMATICS

Not Met Nearly Met Met Exceeded

### BY GRADE LEVEL

### % MET + EXCEEDED

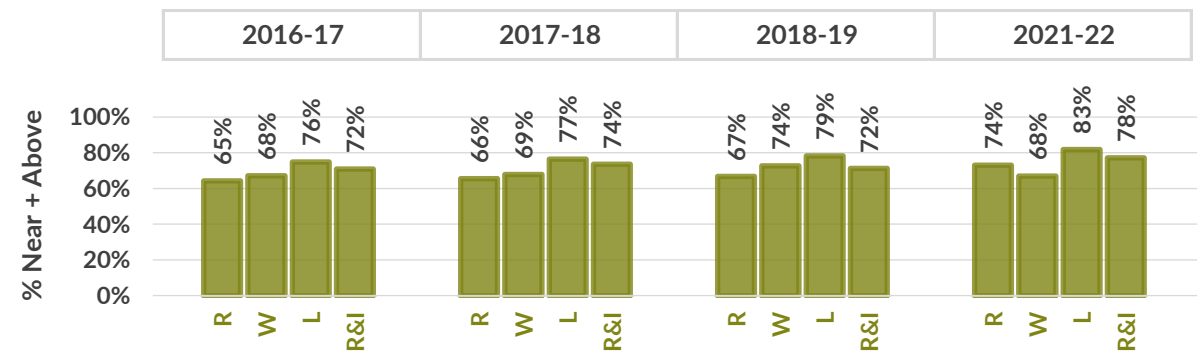
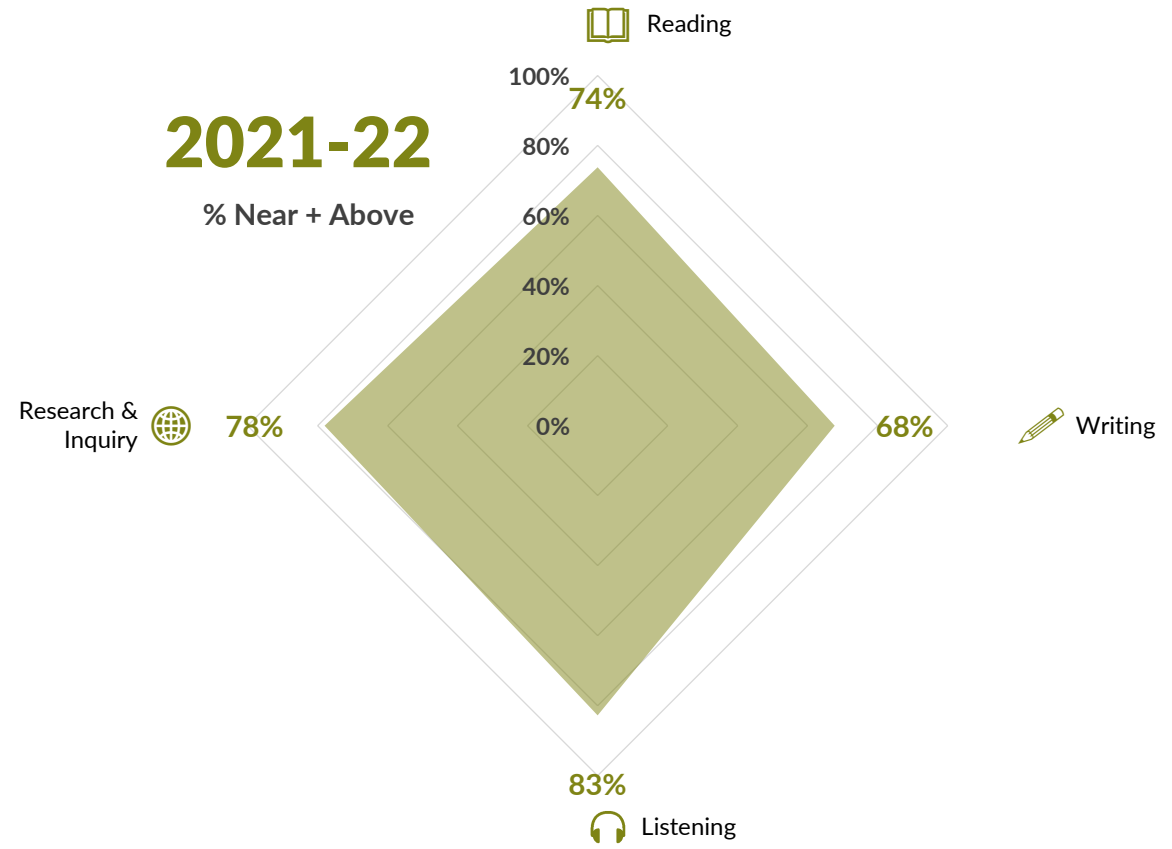
| Grade | 21-22 Achievement Results |       |       |       | Scores | % MET + EXCEEDED |       |       |       |
|-------|---------------------------|-------|-------|-------|--------|------------------|-------|-------|-------|
|       | 16-17                     | 17-18 | 18-19 | 21-22 |        | 16-17            | 17-18 | 18-19 | 21-22 |
| 3rd   | 39%                       | 23%   | 24%   | 15%   | 15175  | 44%              | 48%   | 49%   | 38%   |
| 4th   | 38%                       | 31%   | 20%   | 12%   | 14950  | 36%              | 39%   | 43%   | 32%   |
| 5th   | 47%                       | 28%   | 14%   | 11%   | 15410  | 28%              | 32%   | 34%   | 26%   |
| 6th   | 42%                       | 28%   | 16%   | 14%   | 15310  | 33%              | 36%   | 39%   | 30%   |
| 7th   | 46%                       | 27%   | 16%   | 11%   | 14458  | 30%              | 31%   | 33%   | 27%   |
| 8th   | 52%                       | 23%   | 13%   | 11%   | 15024  | 30%              | 30%   | 32%   | 24%   |
| 11th  | 58%                       | 21%   | 14%   | 7%    | 14080  | 26%              | 25%   | 26%   | 21%   |

Note: Aggregate results are not available for groups of students where 10 or fewer students had tested.

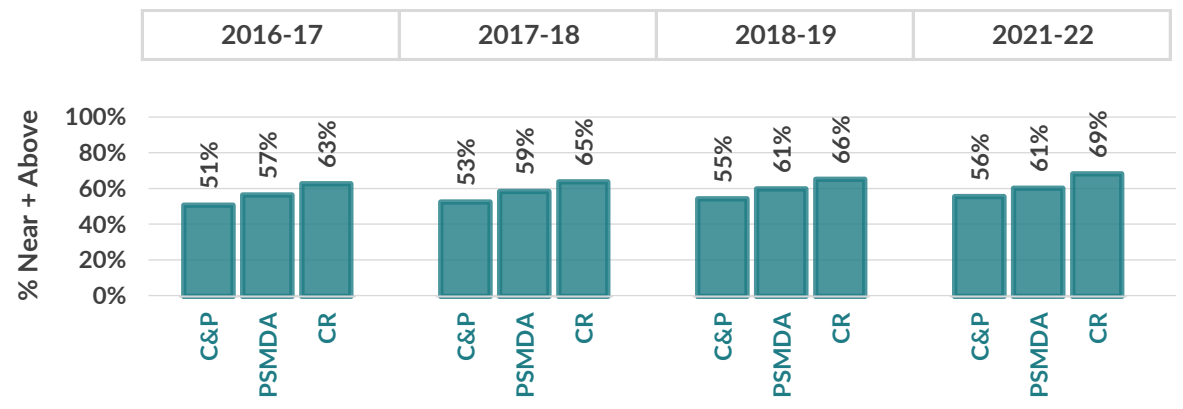
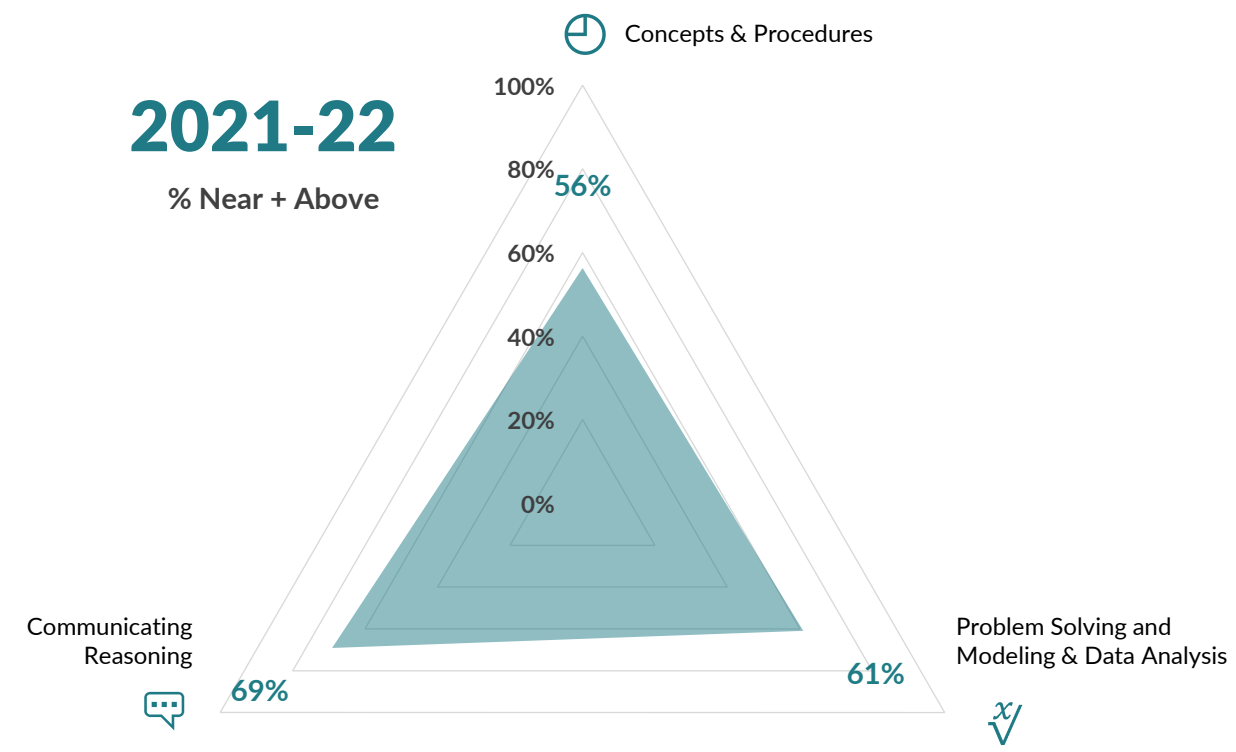
# CLAIM AREA PERFORMANCE IN 2021-22

(Fresno)

## ENGLISH & LANGUAGE ARTS



## MATHEMATICS







Note: Aggregate results are not available for groups of students where 10 or fewer students had tested.

# CLAIM AREA PERFORMANCE IN 2021-22

(Fresno)




## ENGLISH & LANGUAGE ARTS

ELA Performance Levels:  Below  Near  Above

| Claim Area   | 3rd                                | 4th                                | 5th                                | 6th                                | 7th                                | 8th                                | 11th                               | Overall                            |
|--|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
|  Reading              | 29% Below<br>57% Near<br>14% Above | 25% Below<br>61% Near<br>14% Above | 24% Below<br>62% Near<br>14% Above | 30% Below<br>54% Near<br>16% Above | 25% Below<br>59% Near<br>16% Above | 30% Below<br>54% Near<br>16% Above | 21% Below<br>56% Near<br>23% Above | 26% Below<br>58% Near<br>16% Above |
|  Writing              | 39% Below<br>48% Near<br>13% Above | 34% Below<br>54% Near<br>12% Above | 33% Below<br>53% Near<br>14% Above | 34% Below<br>53% Near<br>13% Above | 28% Below<br>50% Near<br>22% Above | 32% Below<br>52% Near<br>16% Above | 25% Below<br>48% Near<br>27% Above | 32% Below<br>51% Near<br>17% Above |
|  Listening           | 19% Below<br>72% Near<br>10% Above | 19% Below<br>71% Near<br>10% Above | 17% Below<br>73% Near<br>10% Above | 16% Below<br>70% Near<br>13% Above | 17% Below<br>71% Near<br>12% Above | 17% Below<br>71% Near<br>12% Above | 15% Below<br>71% Near<br>13% Above | 17% Below<br>71% Near<br>11% Above |
|  Research & Inquiry | 28% Below<br>59% Near<br>14% Above | 22% Below<br>66% Near<br>12% Above | 26% Below<br>59% Near<br>15% Above | 20% Below<br>64% Near<br>16% Above | 22% Below<br>60% Near<br>17% Above | 19% Below<br>64% Near<br>17% Above | 16% Below<br>63% Near<br>21% Above | 22% Below<br>62% Near<br>16% Above |

## MATHEMATICS

Math Performance Levels:  Below  Near  Above

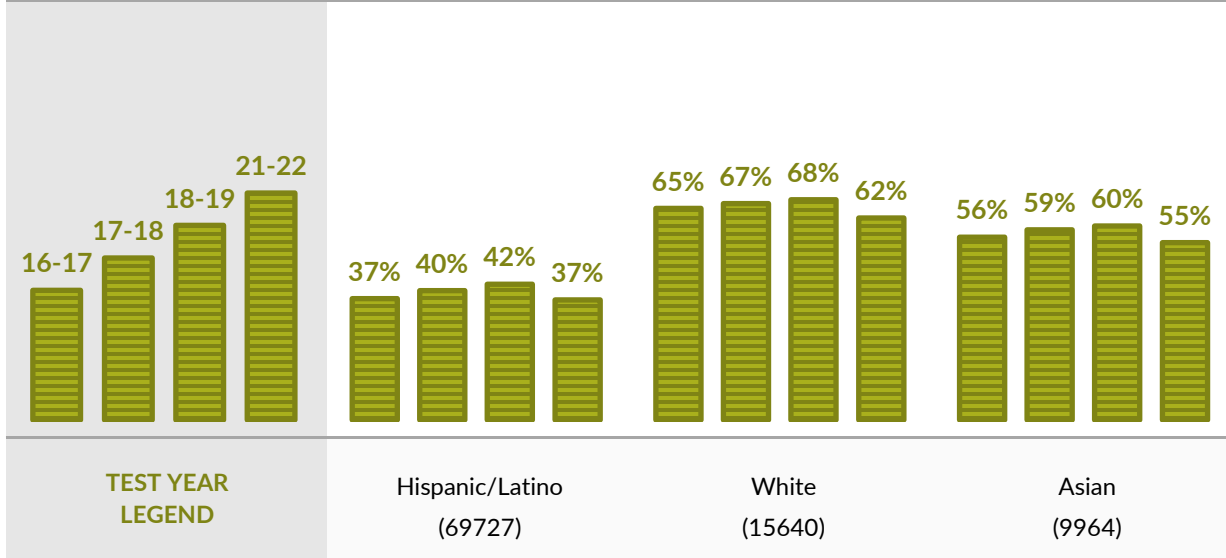
| Claim Area   | 3rd                                | 4th                                | 5th                                | 6th                                | 7th                                | 8th                                | 11th                               | Overall                            |
|--|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
|  Concepts & Procedures                        | 36% Below<br>44% Near<br>20% Above | 41% Below<br>42% Near<br>17% Above | 44% Below<br>43% Near<br>13% Above | 42% Below<br>43% Near<br>15% Above | 45% Below<br>42% Near<br>13% Above | 45% Below<br>42% Near<br>13% Above | 55% Below<br>35% Near<br>10% Above | 44% Below<br>42% Near<br>14% Above |
|  Problem Solving and Modeling & Data Analysis | 39% Below<br>45% Near<br>17% Above | 42% Below<br>46% Near<br>12% Above | 41% Below<br>49% Near<br>10% Above | 41% Below<br>48% Near<br>11% Above | 37% Below<br>52% Near<br>11% Above | 40% Below<br>49% Near<br>11% Above | 32% Below<br>59% Near<br>9% Above  | 39% Below<br>50% Near<br>11% Above |
|  Communicating Reasoning                     | 26% Below<br>58% Near<br>16% Above | 34% Below<br>53% Near<br>13% Above | 36% Below<br>56% Near<br>8% Above  | 30% Below<br>59% Near<br>11% Above | 29% Below<br>61% Near<br>10% Above | 32% Below<br>60% Near<br>9% Above  | 30% Below<br>62% Near<br>8% Above  | 31% Below<br>58% Near<br>11% Above |

Note: Aggregate results are not available for groups of students where 10 or fewer students had tested.

## ENGLISH & LANGUAGE ARTS

### BY ETHNICITY

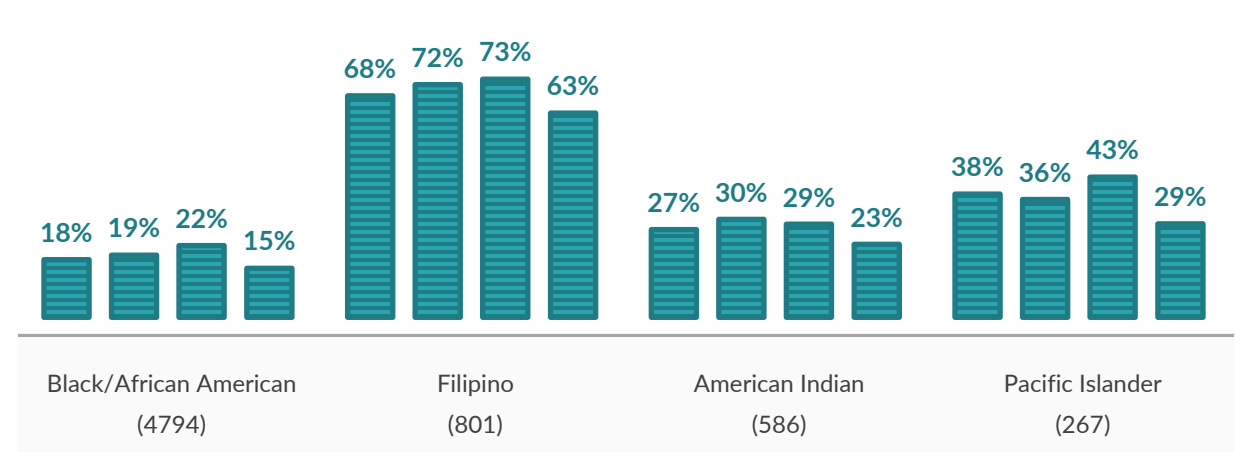
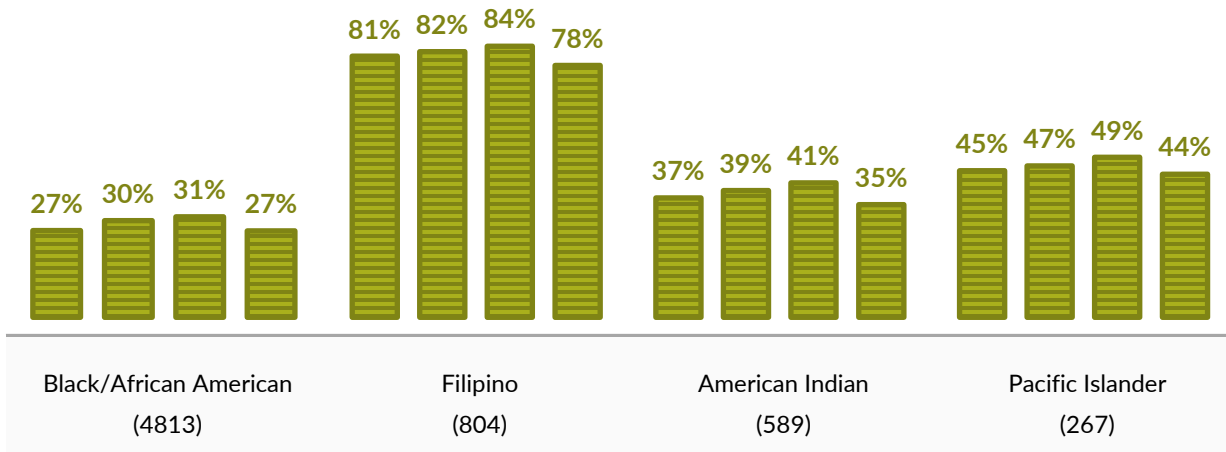
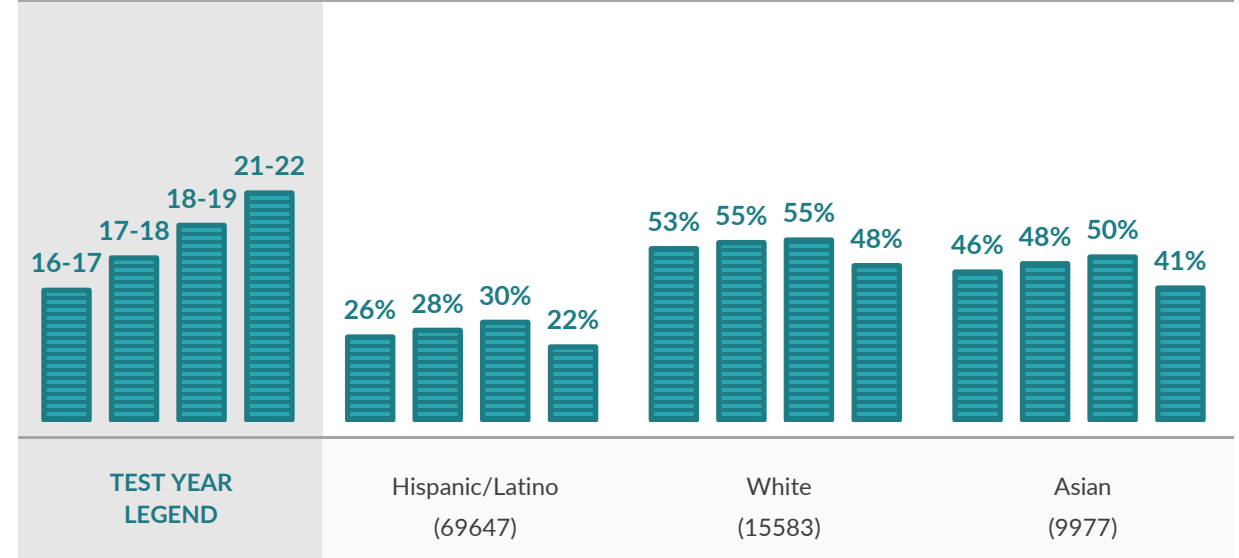
% Met + Exceeded Across 4-Years



## MATHEMATICS

### BY ETHNICITY

% Met + Exceeded Across 4-Years



(#) = number of students with scores

Note: Aggregate results are not available for groups of students where 10 or fewer students had tested.



## ENGLISH & LANGUAGE ARTS

Not Met Nearly Met Met Exceeded



## MATHEMATICS

Not Met Nearly Met Met Exceeded










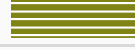
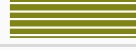
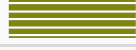
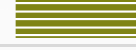
\*n = number of students with scores

Note: Aggregate results are not available for groups of students where 10 or fewer students had tested.

## ENGLISH & LANGUAGE ARTS

### COHORT ANALYSIS








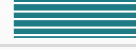
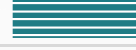


% Met + Exceeded

| Grade | 16-17   | 17-18   | 18-19   | 21-22   | Avg. Change |   |
|-------|---|---|---|---|-------------|---|
| 4th   |   |   |   |    | NA          | - |
|       |   |   | -   | 38%   |             |   |
|       |   |   |   | 4th   |             |   |
| 5th   |   |   |   |    | NA          | - |
|       |   | -   | -   | 41%   |             |   |
|       |   |   |   | 5th   |             |   |
| 6th   |   |   |   |   | -3.7%       | ▼ |
|       | -   | -   | 46%   | 43%   |             |   |
|       |   |   | 3rd   | 6th   |             |   |
| 7th   |   |  |  |  | -0.3%       | ▼ |
|       | -   | 47%   | 46%   | 46%   |             |   |
|       |   | 3rd   | 4th   | 7th   |             |   |
| 8th   |  |  |  |  | 0.5%        | ▲ |
|       | 41%   | 44%   | 46%   | 43%   |             |   |
|       | 3rd   | 4th   | 5th   | 8th   |             |   |

## MATHEMATICS

### COHORT ANALYSIS

% Met + Exceeded

| Grade | 16-17   | 17-18   | 18-19   | 21-22   | Avg. Change |   |
|-------|---|---|---|---|-------------|---|
| 4th   |   |   |   |    | NA          | - |
|       |   |   | -   | 32%   |             |   |
|       |   |   |   | 4th   |             |   |
| 5th   |   |   |   |    | NA          | - |
|       |   | -   | -   | 26%   |             |   |
|       |   |   |   | 5th   |             |   |
| 6th   |   |   |   |   | -18.6%      | ▼ |
|       | -   | -   | 49%   | 30%   |             |   |
|       |   |   | 3rd   | 6th   |             |   |
| 7th   |   |  |  |  | -10.5%      | ▼ |
|       | -   | 48%   | 43%   | 27%   |             |   |
|       |   | 3rd   | 4th   | 7th   |             |   |
| 8th   |  |  |  |  | -6.7%       | ▼ |
|       | 44%   | 39%   | 34%   | 24%   |             |   |
|       | 3rd   | 4th   | 5th   | 8th   |             |   |

Note: Aggregate results are not available for groups of students where 10 or fewer students had tested.

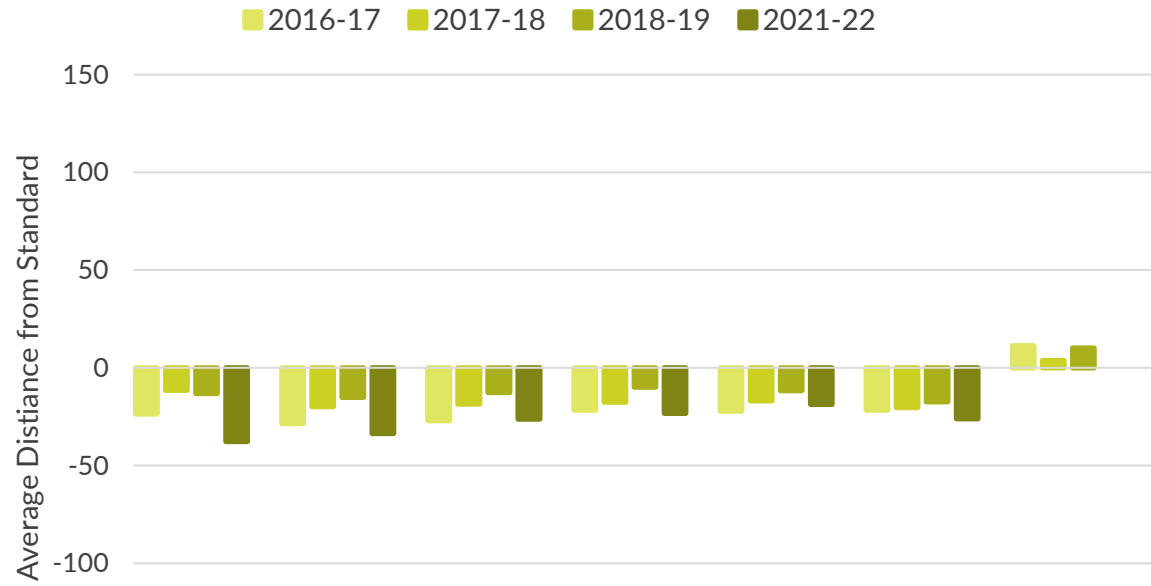
# AVERAGE DISTANCE FROM STANDARD BY GRADE LEVEL

(Fresno)

## ENGLISH & LANGUAGE ARTS

### PIPELINE ANALYSIS

Distance from Standard

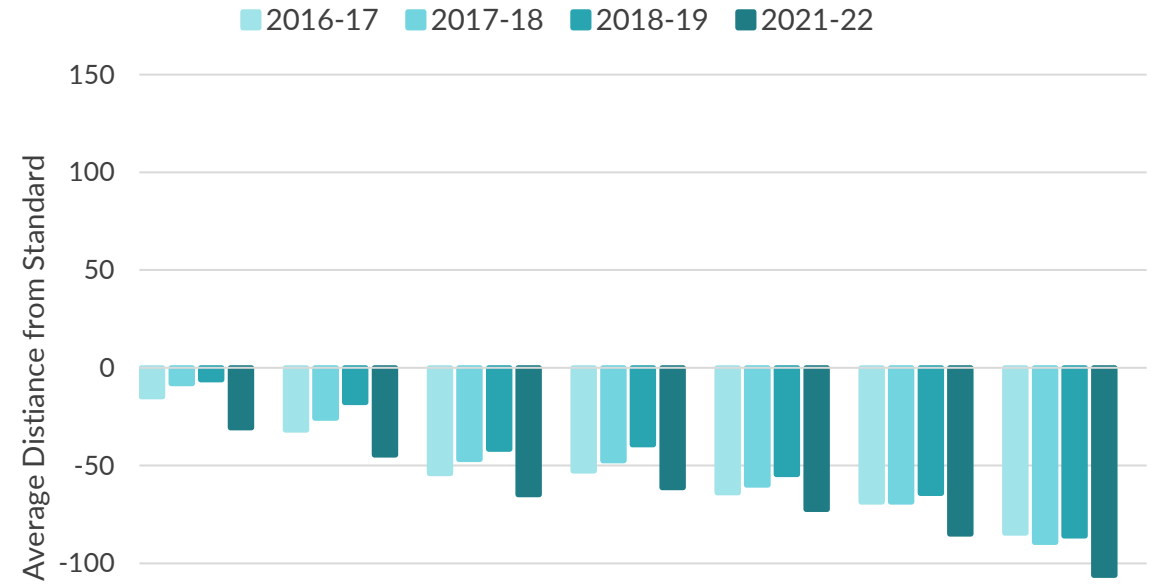


|         | 3rd | 4th | 5th | 6th | 7th | 8th | 11th |
|---------|-----|-----|-----|-----|-----|-----|------|
| 2016-17 | -24 | -29 | -27 | -22 | -22 | -22 | 11   |
| 2017-18 | -12 | -20 | -19 | -18 | -17 | -20 | 4    |
| 2018-19 | -13 | -15 | -13 | -10 | -12 | -17 | 10   |
| 2021-22 | -38 | -34 | -26 | -23 | -19 | -26 | 0    |

## MATHEMATICS

### PIPELINE ANALYSIS

Distance from Standard



|         | 3rd | 4th | 5th | 6th | 7th | 8th | 11th |
|---------|-----|-----|-----|-----|-----|-----|------|
| 2016-17 | -15 | -32 | -54 | -53 | -64 | -69 | -85  |
| 2017-18 | -8  | -26 | -47 | -48 | -60 | -69 | -89  |
| 2018-19 | -6  | -18 | -42 | -39 | -55 | -64 | -86  |
| 2021-22 | -31 | -45 | -65 | -61 | -72 | -85 | -106 |

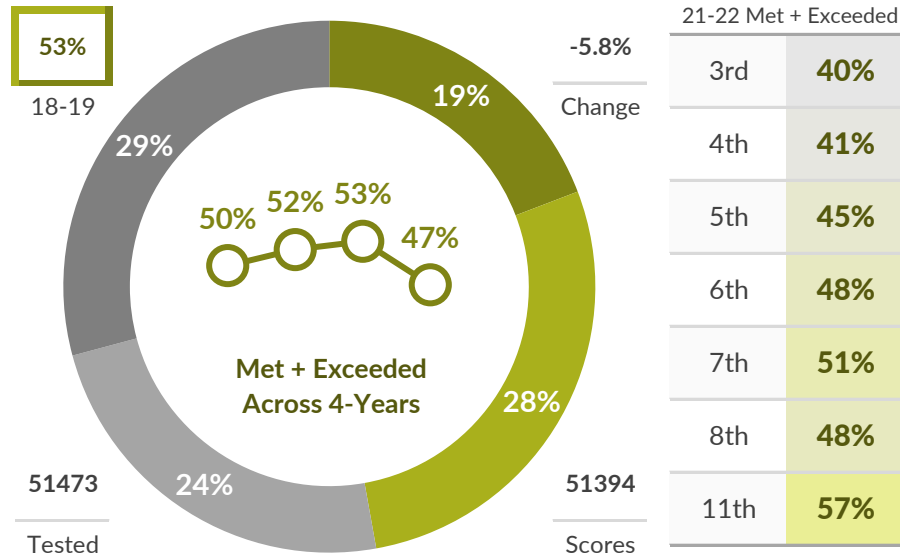
The grade-specific average distance from standard (DFS) is calculated using the mean scale score from the CAASPP research file. The distance from standard is how far above or below a student's scale score is from the minimum scale score needed to achieve "Standard Met" in English language arts and mathematics. This minimum scale score threshold differs by grade level.

# STUDENT GROUP ANALYSIS

(Fresno)

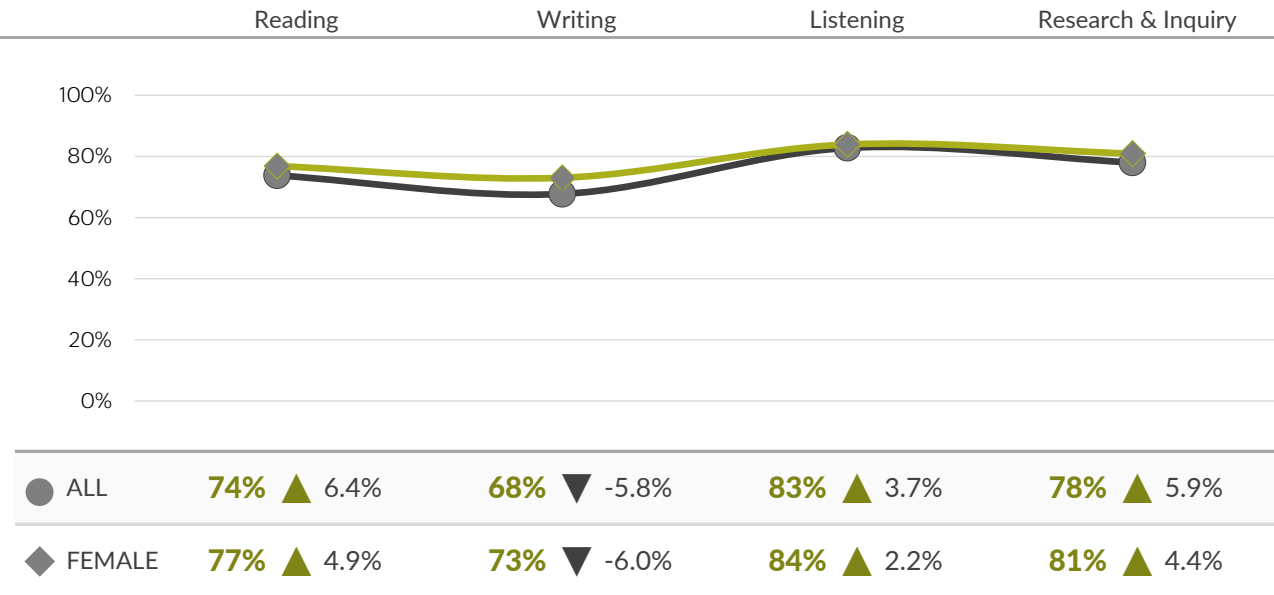
## ENGLISH & LANGUAGE ARTS

### FEMALE

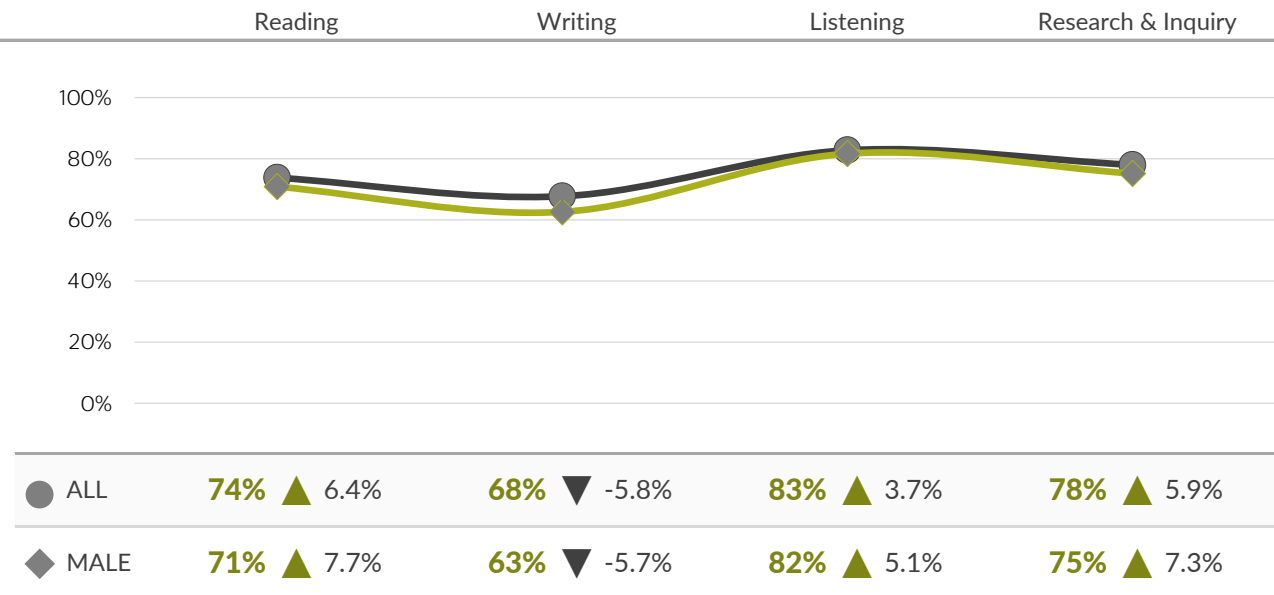
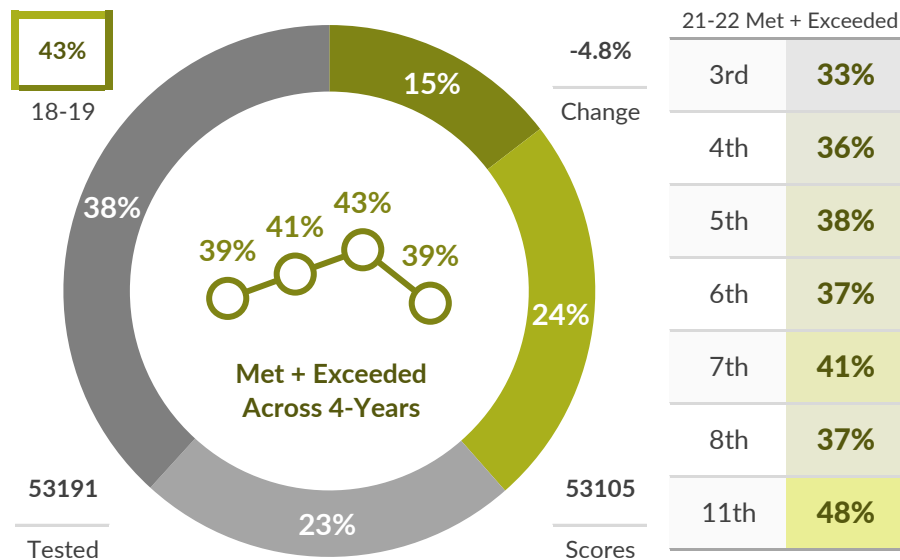


### ACHIEVEMENT GAP ANALYSIS BY CLAIM AREA

21-22 % Near + Above



### MALE



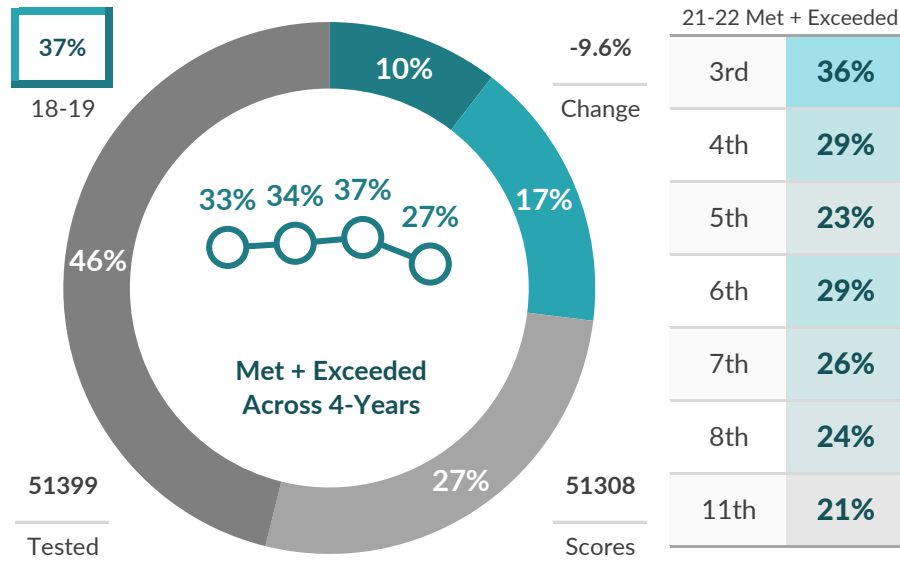
Note: Aggregate results are not available for groups of students where 10 or fewer students had tested.

# STUDENT GROUP ANALYSIS

(Fresno)

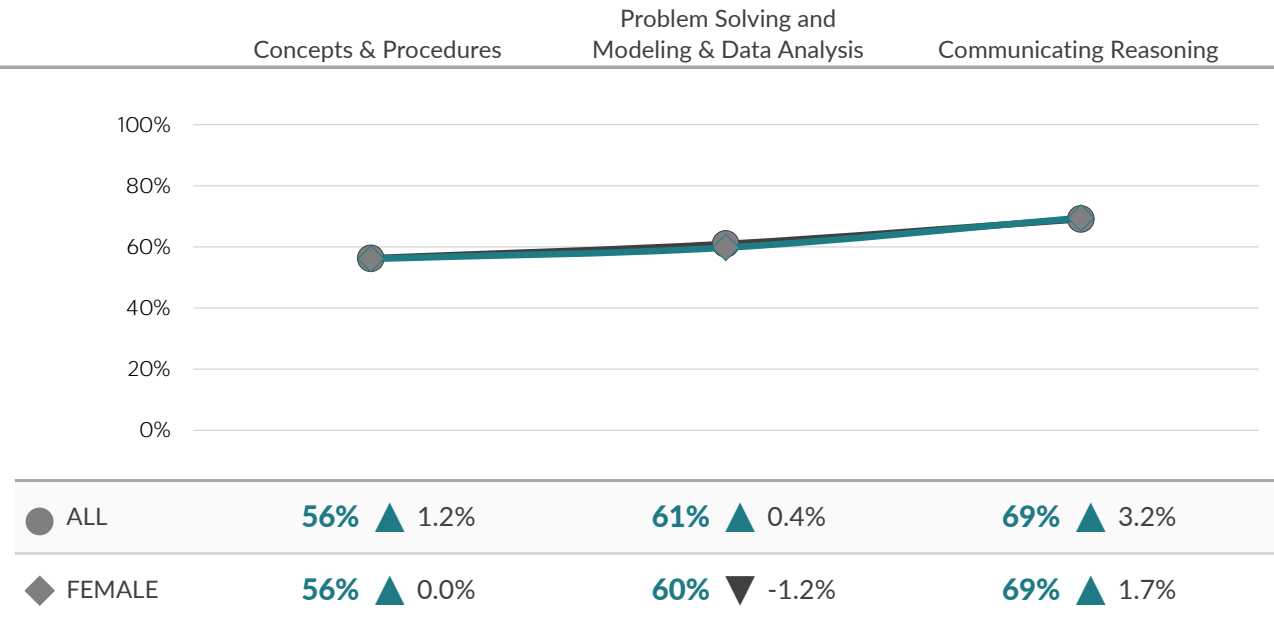
## MATHEMATICS

### FEMALE

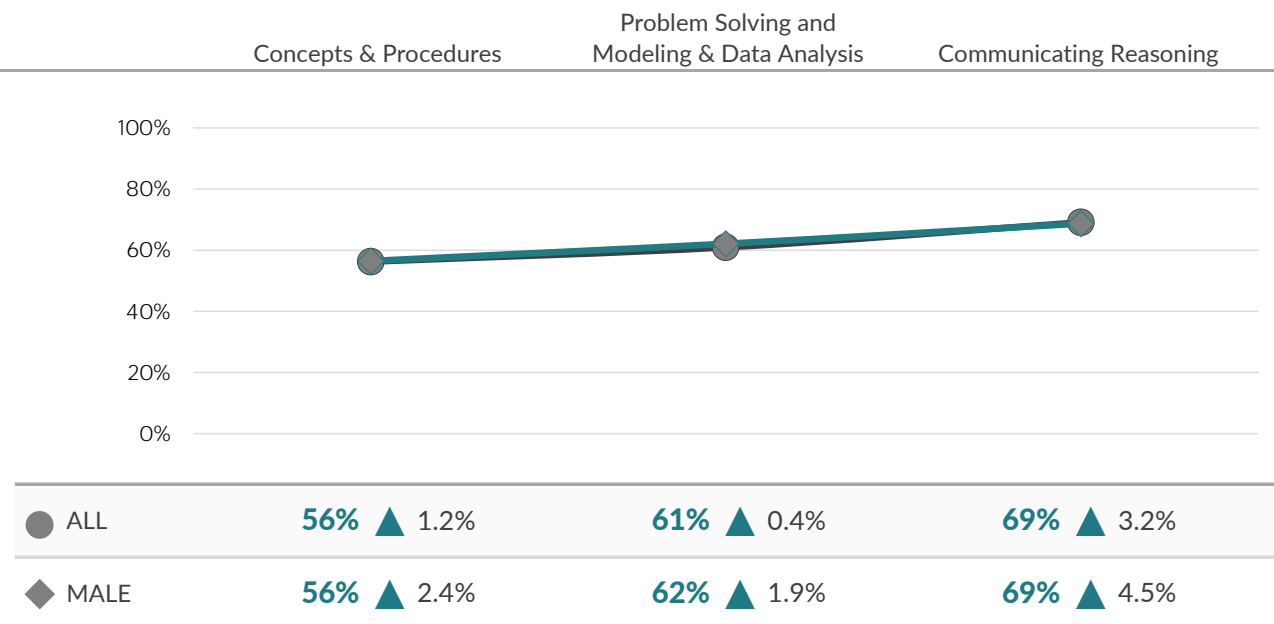
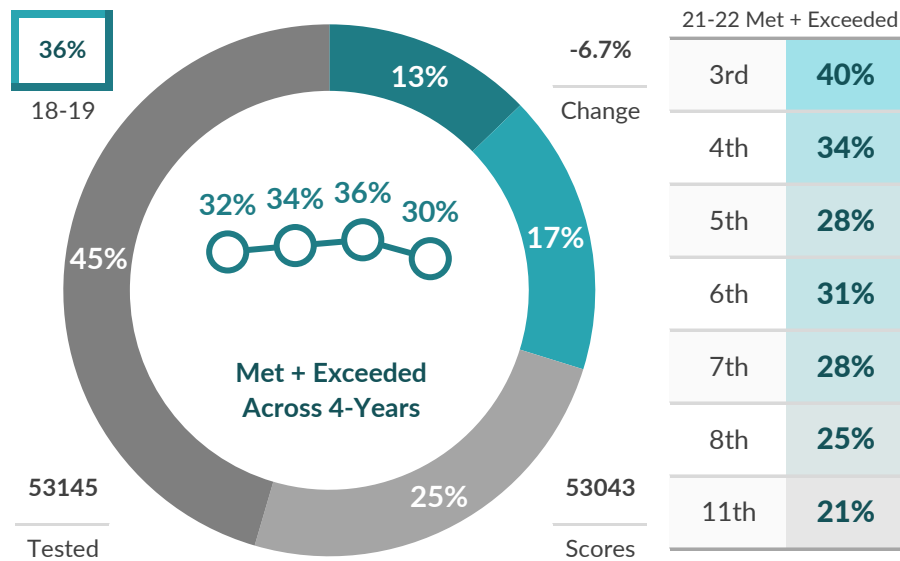


### ACHIEVEMENT GAP ANALYSIS BY CLAIM AREA

21-22 % Near + Above



### MALE



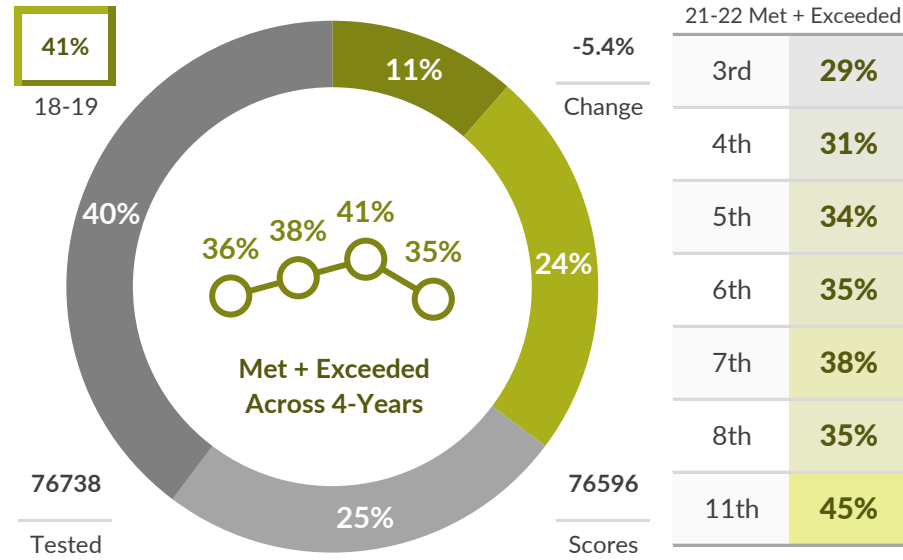
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# STUDENT GROUP ANALYSIS

(Fresno)

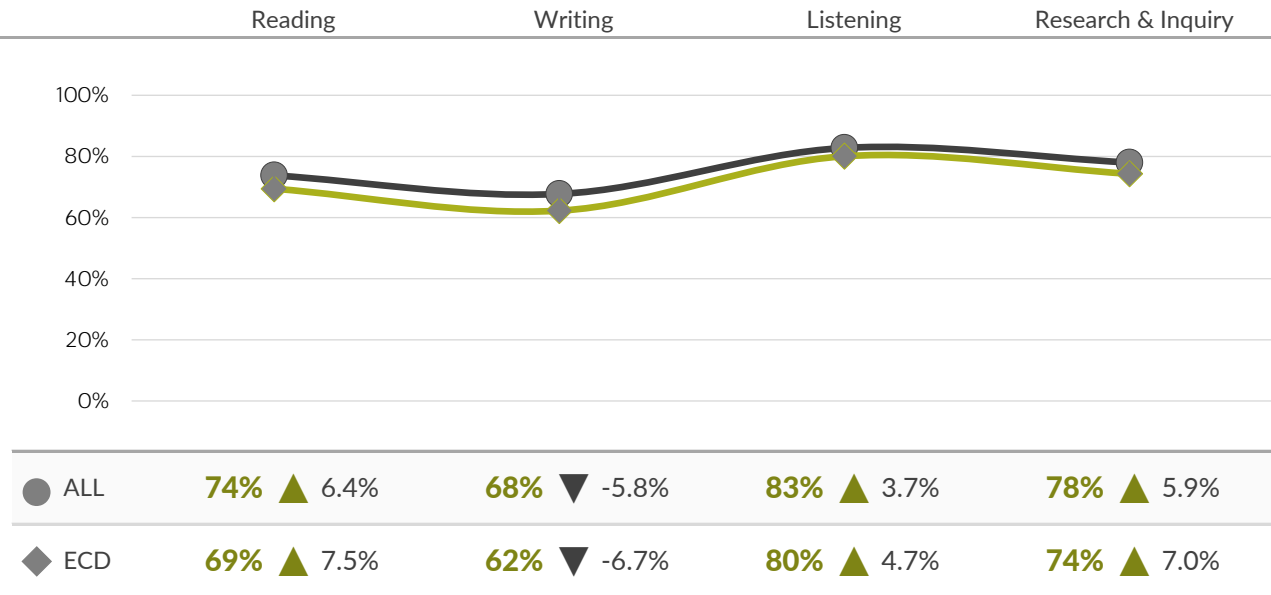
## ENGLISH & LANGUAGE ARTS

### ECONOMICALLY DISADVANTAGED (ECD)

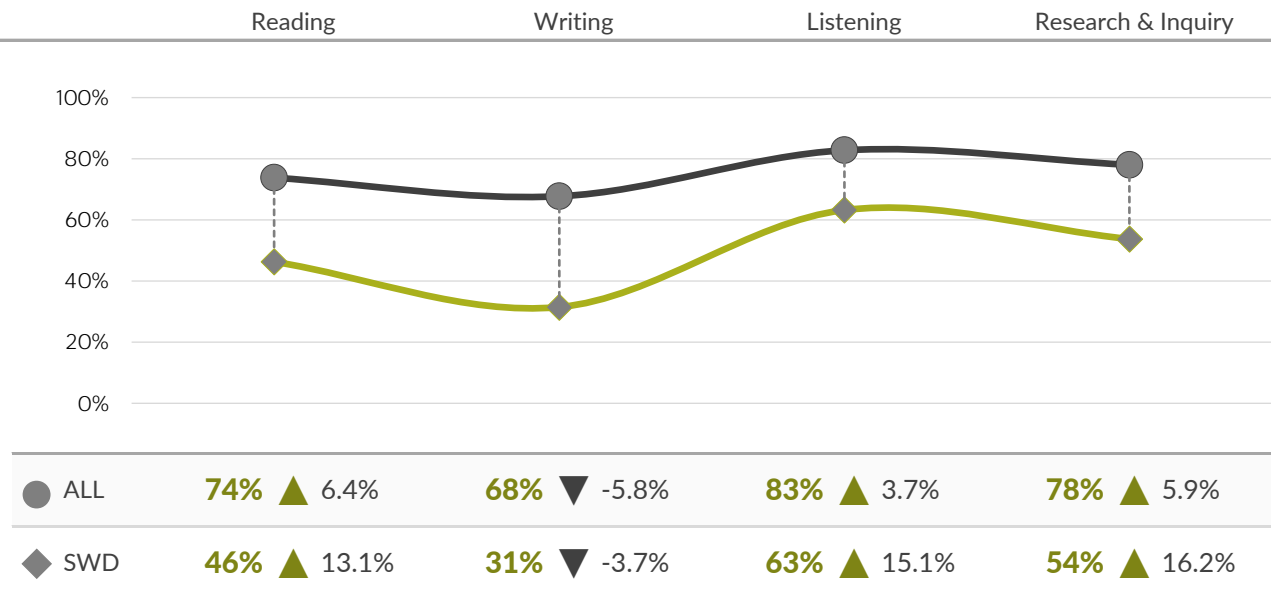
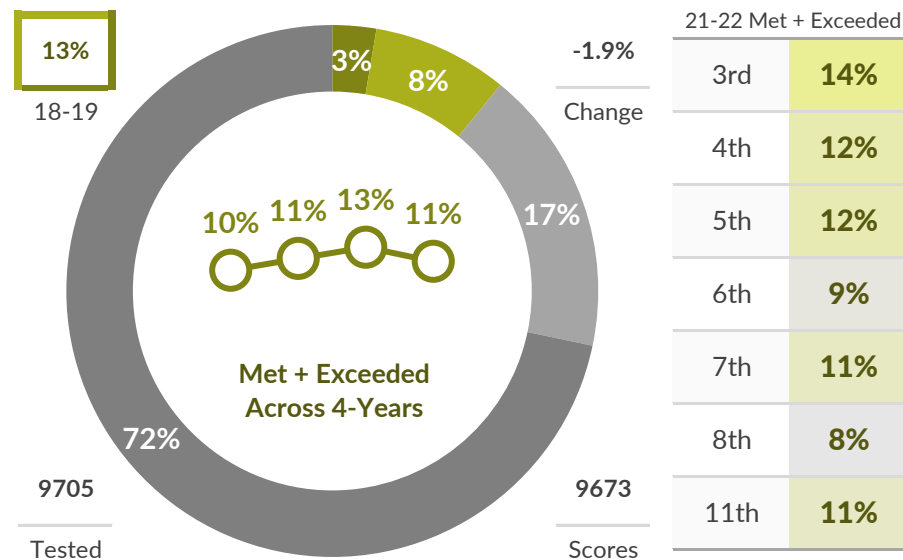


### ACHIEVEMENT GAP ANALYSIS BY CLAIM AREA

21-22 % Near + Above



### STUDENTS WITH DISABILITIES (SWD)



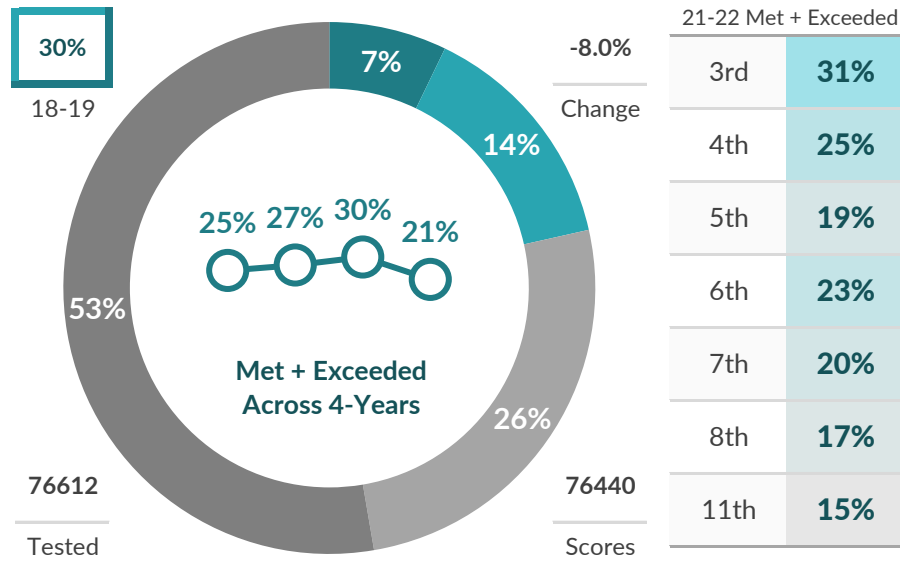
Note: Aggregate results are not available for groups of students where 10 or fewer students had tested.

# STUDENT GROUP ANALYSIS

(Fresno)

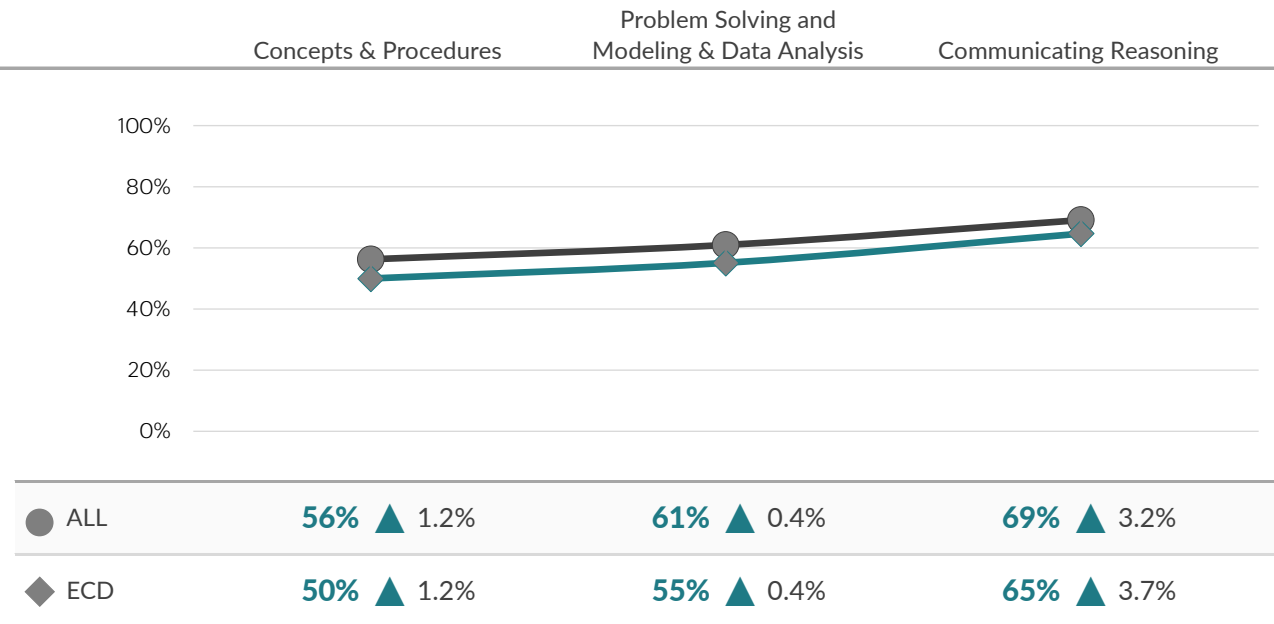
## MATHEMATICS

### ECONOMICALLY DISADVANTAGED (ECD)

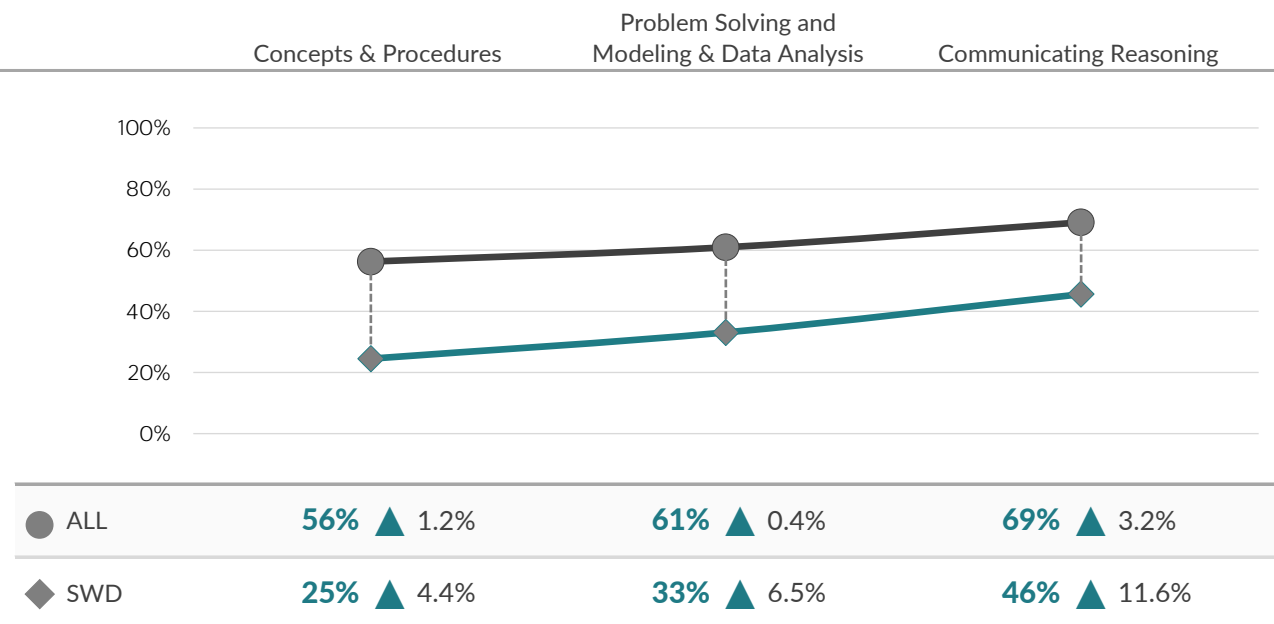
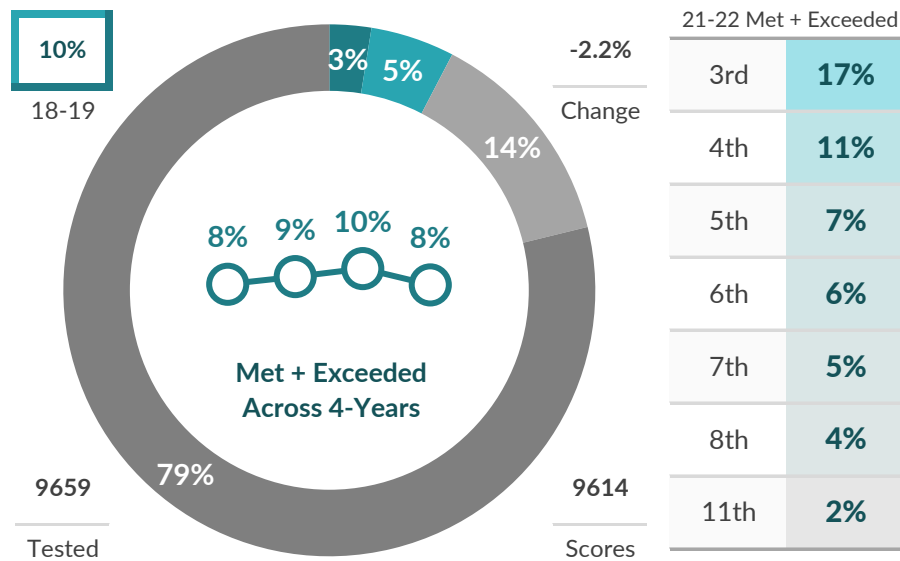


### ACHIEVEMENT GAP ANALYSIS BY CLAIM AREA

21-22 % Near + Above



### STUDENTS WITH DISABILITIES (SWD)

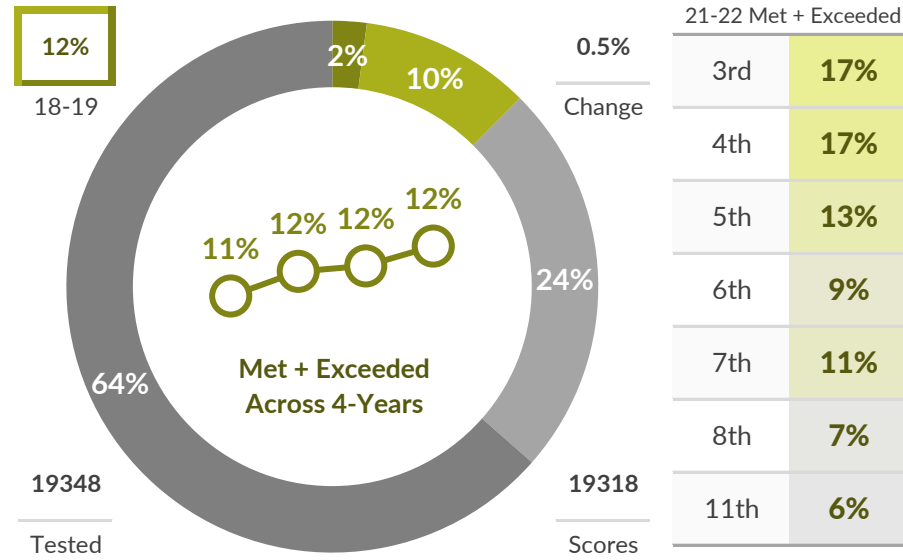


Note: Aggregate results are not available for groups of students where 10 or fewer students had tested.

# STUDENT GROUP ANALYSIS

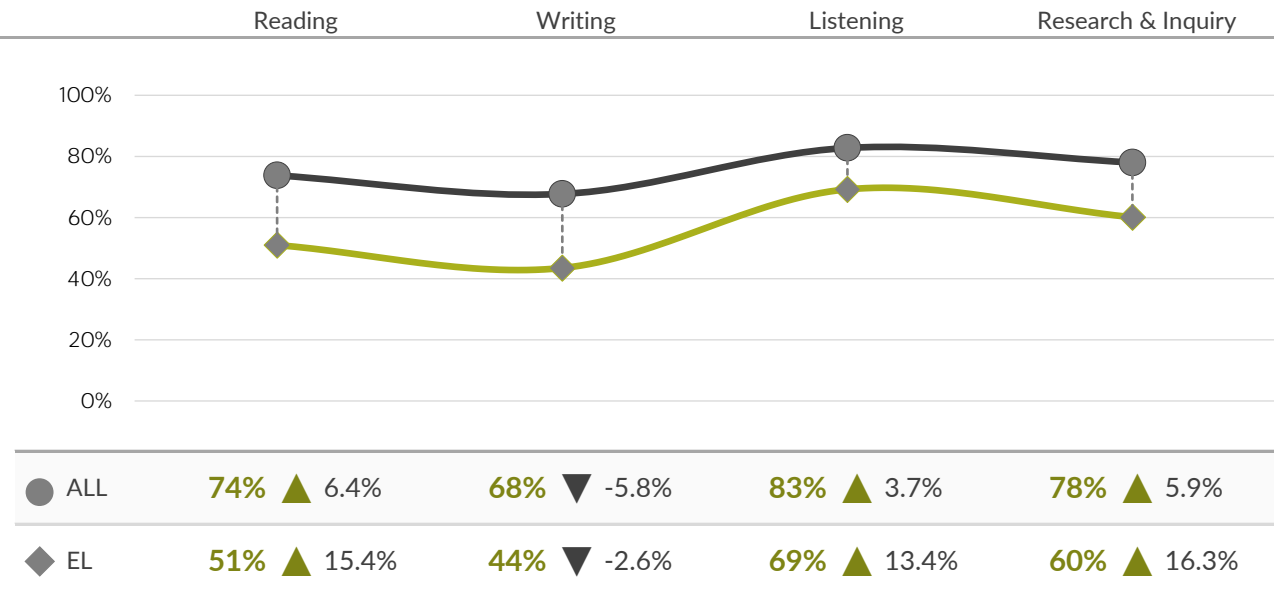
## ENGLISH & LANGUAGE ARTS

### ENGLISH LEARNER (EL)

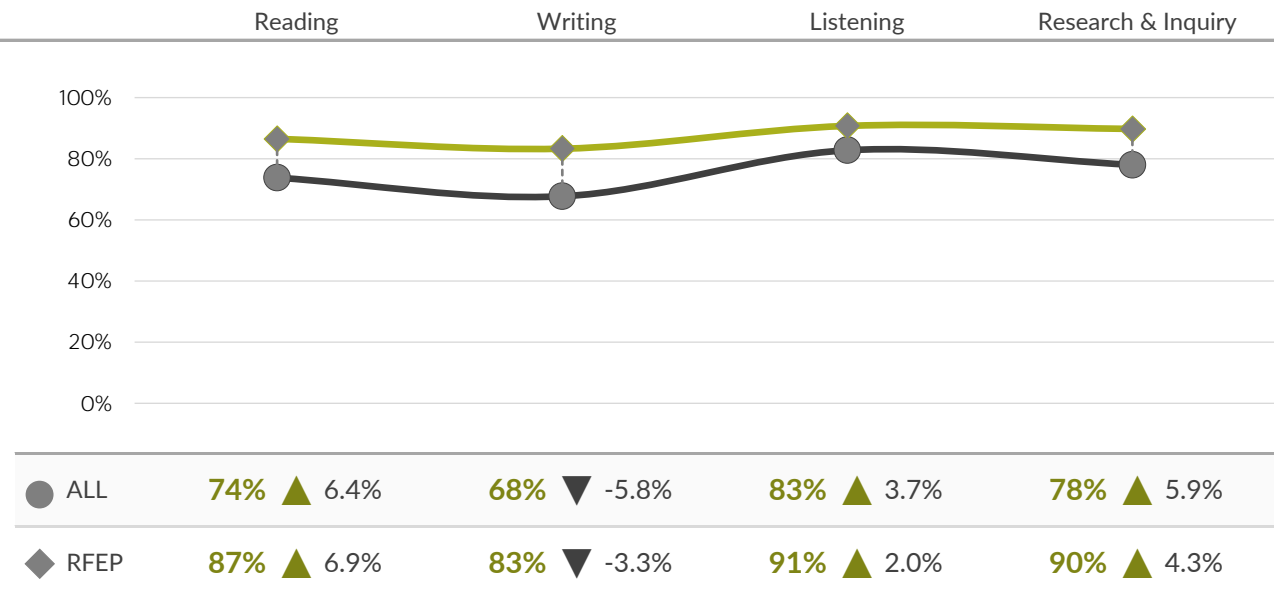
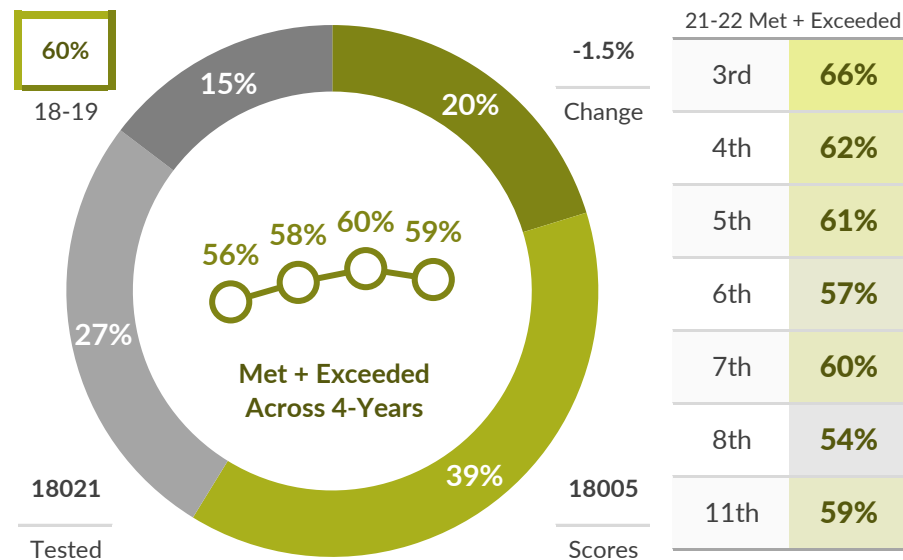


### ACHIEVEMENT GAP ANALYSIS BY CLAIM AREA

21-22 % Near + Above



### RECLASSIFIED FLUENT ENGLISH PROFICIENT (RFEP)



Note: Aggregate results are not available for groups of students where 10 or fewer students had tested.

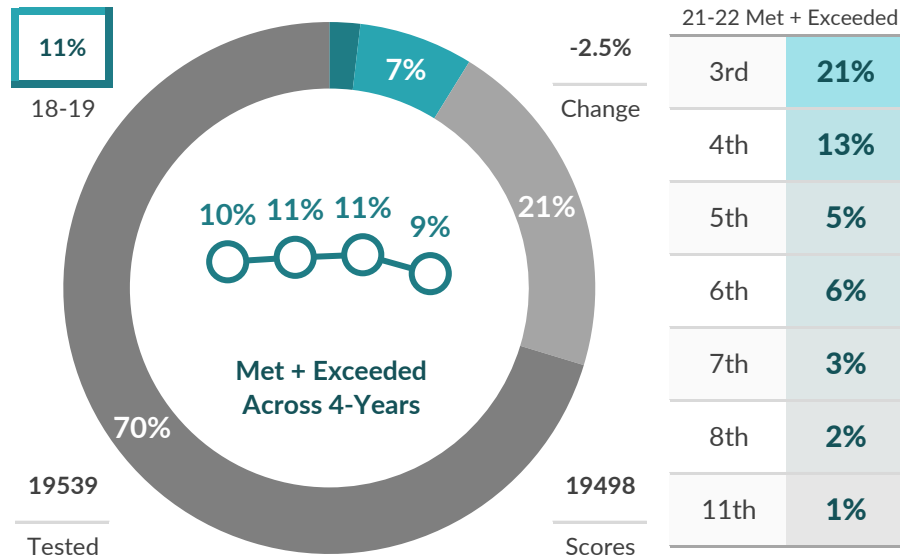


# STUDENT GROUP ANALYSIS

(Fresno)

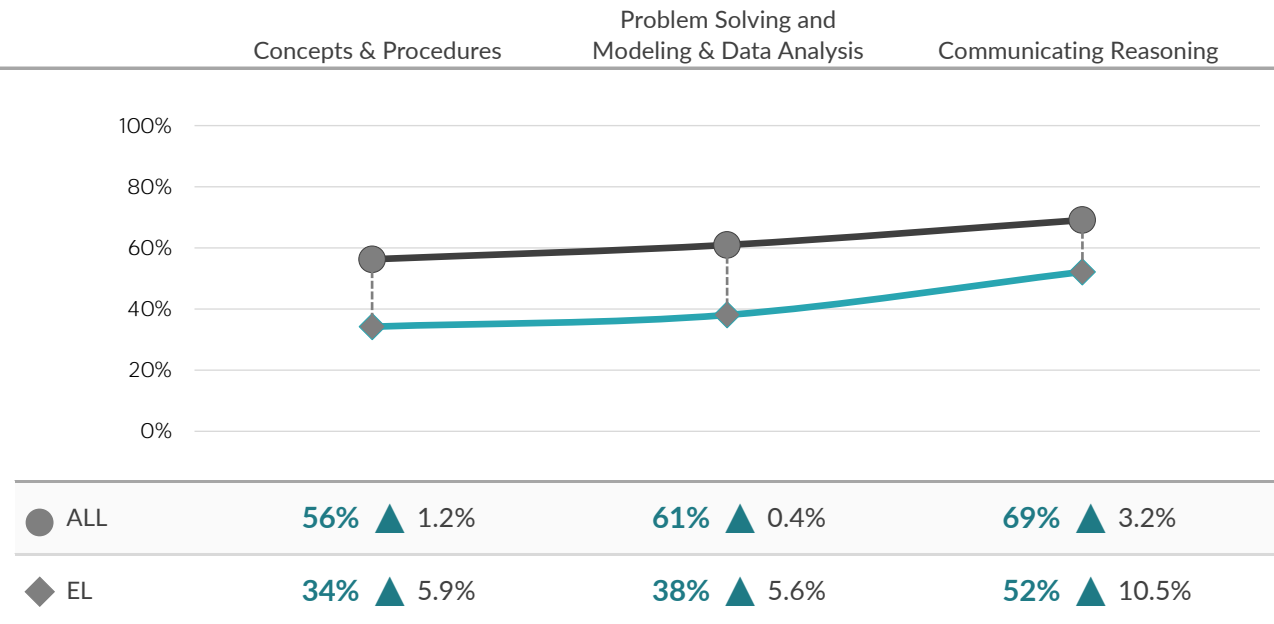
## MATHEMATICS

### ENGLISH LEARNER (EL)

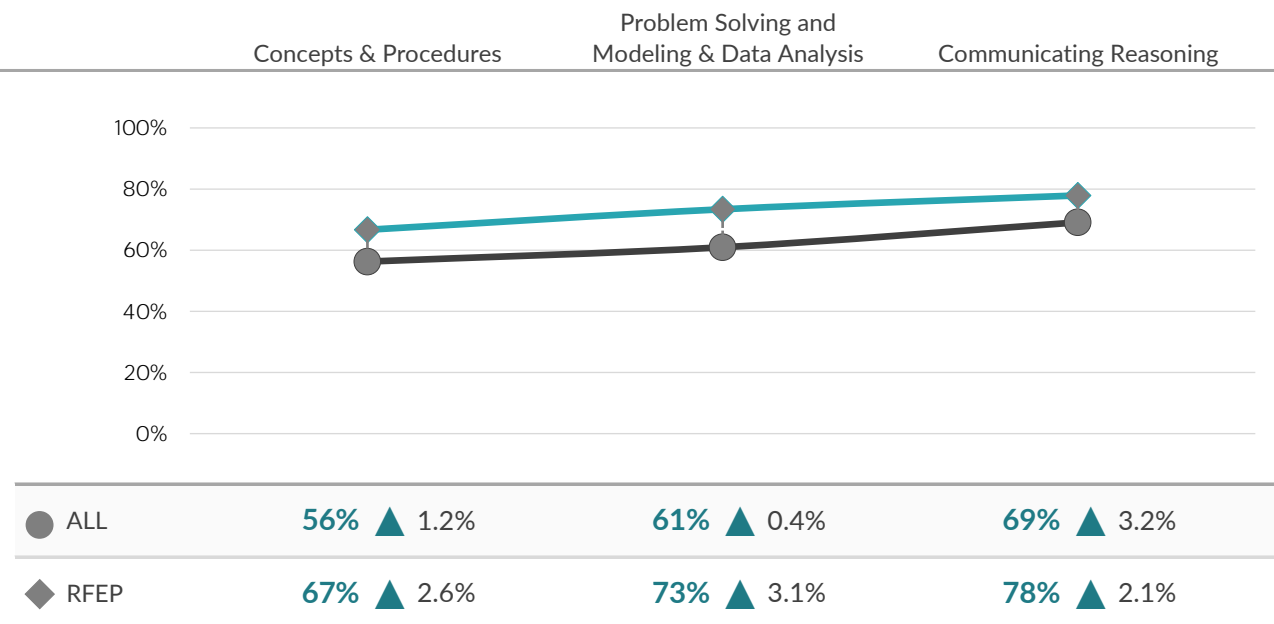
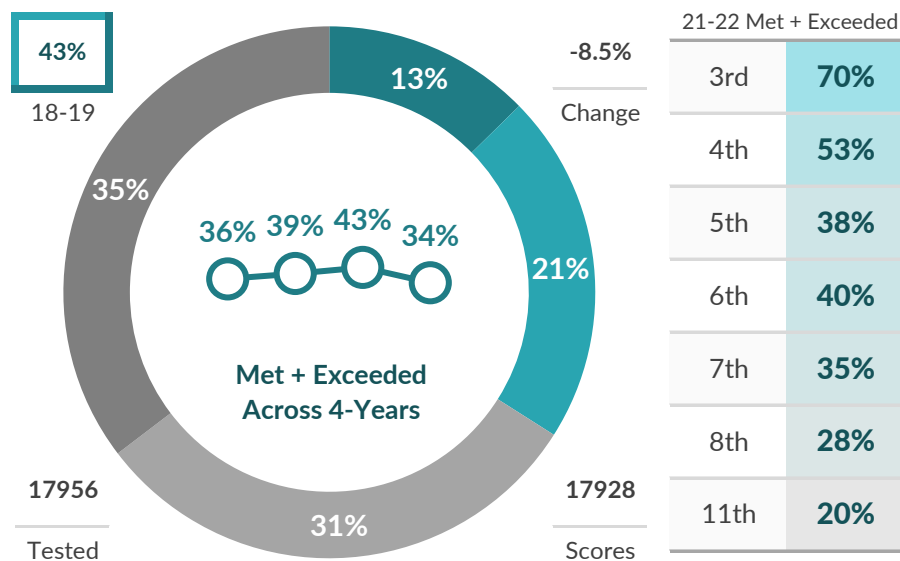


### ACHIEVEMENT GAP ANALYSIS BY CLAIM AREA

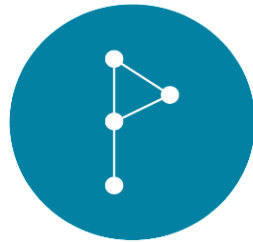
21-22 % Near + Above



### RECLASSIFIED FLUENT ENGLISH PROFICIENT (RFEP)



Note: Aggregate results are not available for groups of students where 10 or fewer students had tested.



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