# Enrollment

Assessed for eligibility (n = 1805 students)

* 884 female and 921 male students

Excluded (n = 35)

Students with Disabilities/  
 Special needs (n = 35)

Randomized (n = 1770 students)

* 869 female and 901 male students

Allocation

Allocate **control** group (n = 753 students)

* 367 female and 386 male students

Allocate **experimental** group (n = 1017 students)

* 502 female and 515 male students

Lost to follow up (n = 304 students)

did not answer pre-test or post-test of WG Academic Vocabulary

Lost to follow up (n = 237 students)   
did not answer pre-test or post-test of WG Academic Vocabulary

**Follow up**

Lost to follow up (n = 381 students)  
did not answer pre-test or post-test for writing known as TDE II

n = 636 students analyzed to analyze writing

* 319 female and 317 male students

For ANCOVA of Group (n = 557)

* Exclude (n = 79) to achieve normality

For ANCOVA of Group:Gender (n = 555)

* Exclude (n = 81) to achieve normality

For ANCOVA of Group:School.Area (n = 411)

* Exclude (n = 185) not declared school area
* Exclude (n = 40) to achieve normality

For ANCOVA of Group:Ethnicity (n = 248)

* Exclude (n = 369) not declared ethnicity
* Exclude (n = 19) to achieve normality

For ANCOVA of Group:Grade (n = 601)

* Exclude (n = 35) to achieve normality

For ANCOVA of Group:Quintile (n = 571)

* Exclude (n = 65) to achieve normality

n = 713 students to analyze vocabulary

* 368 female and 345 male students

For ANCOVA of Group (n = 713)

* Exclude (n = 0) to achieve normality

For ANCOVA of Group:Gender (n = 713)

* Exclude (n = 0) to achieve normality

For ANCOVA of Group:School.Area (n = 483)

* Exclude (n = 230) not declared school area
* Exclude (n = 0) to achieve normality

For ANCOVA of Group:Ethnicity (n = 281)

* Exclude (n = 430) not declared ethnicity
* Exclude (n = 2) to achieve normality

For ANCOVA of Group:Grade (n = 713)

* Exclude (n = 0) to achieve normality

For ANCOVA of Group:Quintile (n = 713)

* Exclude (n = 0) to achieve normality

Lost to follow up (n = 268 students)   
did not answer pre-test or post-test of writing known as TDE II

# Analysis

n = 485 students to analyze writing

* 247 female and 238 male students

For ANCOVA of Group (n = 424)

* Exclude (n = 61) to achieve normality

For ANCOVA of Group:Gender (n = 419)

* Exclude (n = 66) to achieve normality

For ANCOVA of Group:School.Area (n = 329)

* Exclude (n = 133) not declared school area
* Exclude (n = 23) to achieve normality

For ANCOVA of Group:Ethnicity (n = 206)

* Exclude (n = 262) not declared ethnicity
* Exclude (n = 17) to achieve normality

For ANCOVA of Group:Grade (n = 455)

* Exclude (n = 30) to achieve normality

For ANCOVA of Group:Quintile (n = 446)

* Exclude (n = 39) to achieve normality

n = 516 students to analyze vocabulary

* 259 female and 257 male students

For ANCOVA of Group (n = 515)

* Exclude (n = 1) to achieve normality

For ANCOVA of Group:Gender (n = 515)

* Exclude (n = 1) to achieve normality

For ANCOVA of Group:School.Area (n = 366)

* Exclude (n = 149) not declared school area
* Exclude (n = -1) to achieve normality

For ANCOVA of Group:Ethnicity (n = 235)

* Exclude (n = 280) not declared ethnicity
* Exclude (n = 1) to achieve normality

For ANCOVA of Group:Grade (n = 515)

* Exclude (n = 1) to achieve normality

For ANCOVA of Group:Quintile (n = 515)

* Exclude (n = 1) to achieve normality