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

Follow up

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

Lost to follow up (n = 304 students)
did not answer pre-test or post-test of WG Academic
Vocabulary

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

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

Analysis

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

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
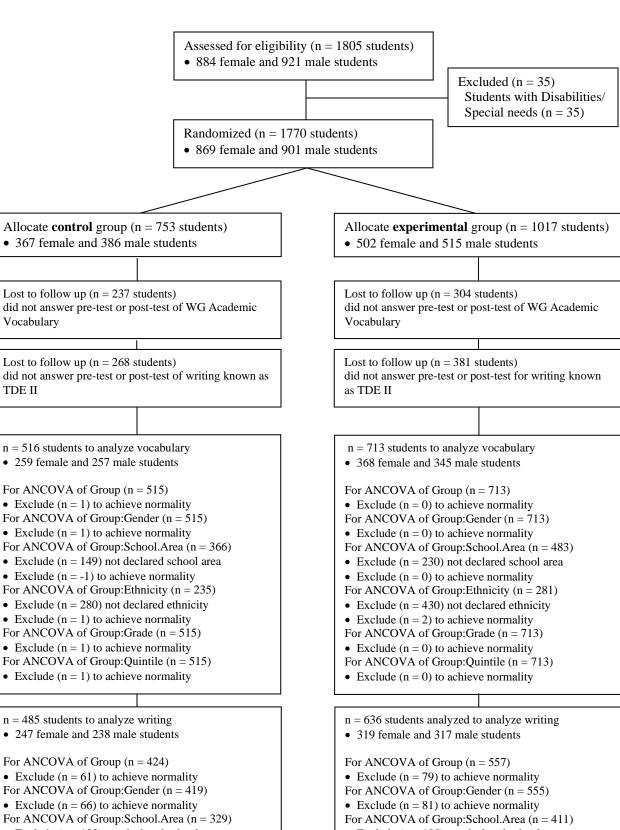
n = 485 students to analyze writing
- 247 female and 238 male students

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 = 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