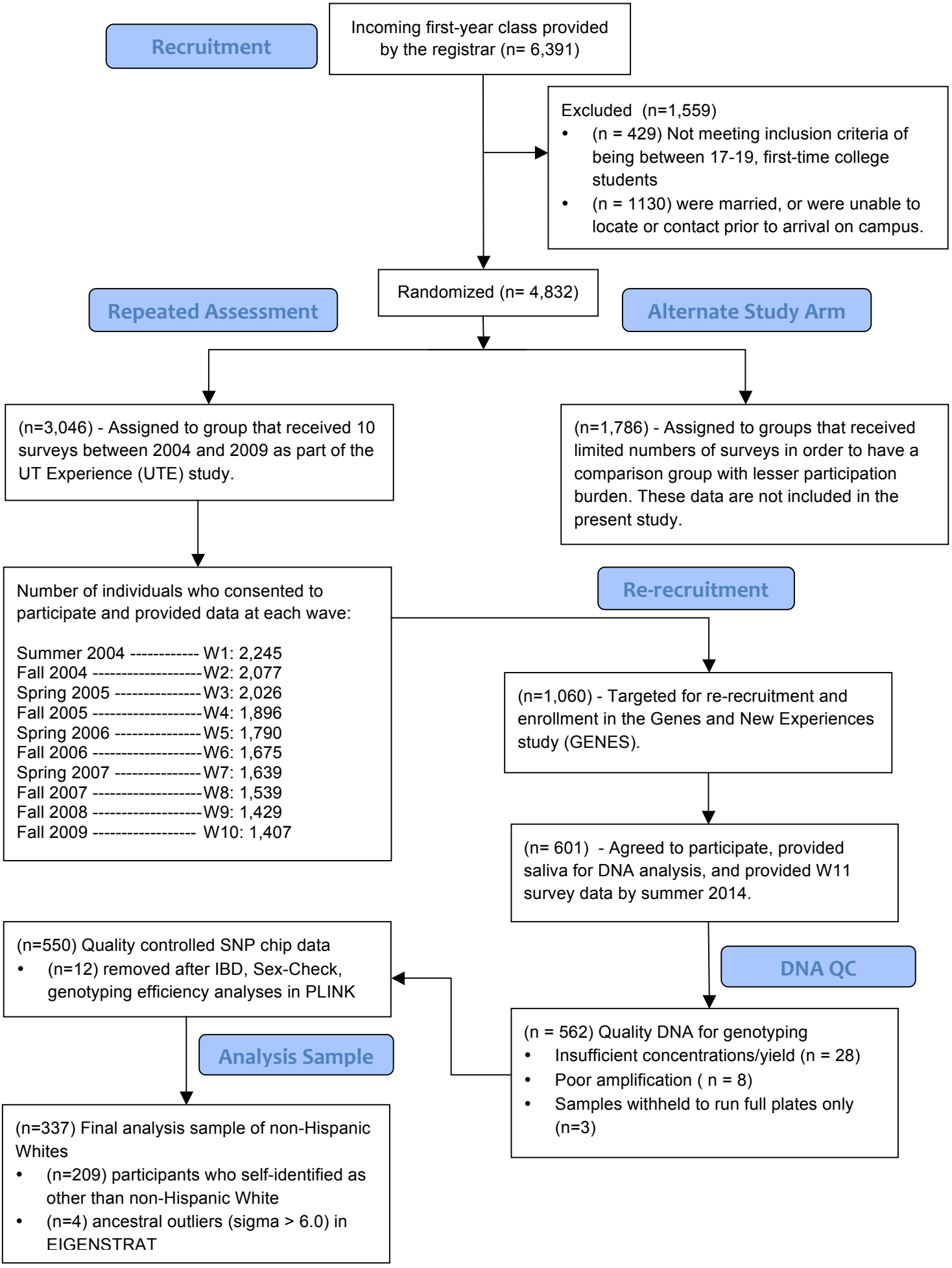
Recruitment
Incoming first-year class provided by the registrar (n= 6,391)
Excluded (n=1,559)
• (n = 429) Not meeting inclusion criteria of being between 17-19, first-time college students
• (n = 1130) were married, or were unable to locate or contact prior to arrival on campus.
Randomized (n= 4,832)
Repeated Assessment
Alternate Study Arm
(n=3,046) - Assigned to group that received 10 surveys between 2004 and 2009 as part of the UT Experience (UTE) study.
(n=1,786) - Assigned to groups that received limited numbers of surveys in order to have a comparison group with lesser participation burden. These data are not included in the present study.
Number of individuals who consented to participate and provided data at each wave:
Summer 2004 ---------- W1: 2,245
Fall 2004 ----------W2: 2,077
Spring 2005 ----------W3: 2,026
Fall 2005 ----------W4: 1,896
Spring 2006 ----------W5: 1,790
Fall 2006 ----------W6: 1,675
Spring 2007 ----------W7: 1,639
Fall 2007 ----------W8: 1,539
Fall 2008 ----------W9: 1,429
Fall 2009 ---------- W10: 1,407
Re-recruitment
(n=1,060) - Targeted for re-recruitment and enrollment in the Genes and New Experiences study (GENES).
(n= 601) - Agreed to participate, provided saliva for DNA analysis, and provided W11 survey data by summer 2014.
DNA QC
(n = 562) Quality DNA for genotyping
• Insufficient concentrations/yield (n = 28)
• Poor amplification (n = 8)
• Samples withheld to run full plates only (n=3)
(n=550) Quality controlled SNP chip data
• (n=12) removed after IBD, Sex-Check, genotyping efficiency analyses in PLINK
Analysis Sample
(n=337) Final analysis sample of non-Hispanic Whites
• (n=209) participants who self-identified as other than non-Hispanic White
• (n=4) ancestral outliers (sigma > 6.0) in EIGENSTRAT