

Committee Requested Information Regarding
N-Size – Replication of Chart from Arizona
Arlington, VA
December 5, 2018



THE CENTER ON
**STANDARDS &
ASSESSMENT
IMPLEMENTATION**

WestEd  CRESST

Recall Information from Arizona

Demographic	Total Students	Total Schools	N30	N25	N20	N10
African American	91,541	2401	1,165	1,072	956	668
American Indian	74,531	2401	1,679	1,577	1,474	1,079
Hispanic/Latino	692,634	2401	401	365	332	244
Asian	42,262	2401	1,443	1,367	1,278	958
Hawaiian	5,251	2401	1,413	1,412	1,408	1,355
White	604,639	2401	502	445	373	242
Multi-Racial	43,926	2401	1,585	1,433	1,264	831
English Learner	95,788	2401	1,239	1,161	1,057	734
Economically Disadvantaged	630,602	2401	878	858	843	805
Children with Disabilities	167,907	2401	948	867	780	562



BIE-Level Aggregated Student Demographics

BIE Year	Total # Of Students in Academic Program	Total # of American Indian Students	Total # Of Residential Only	Total # of English Learners	Total # of Economically Disadvantaged	Total # Students w/ Disabilities	Non-ISEP Students
BIE 15-16	45,095	45,095	6,275	8,664	45,095	8,271	865
BIE 16-17	45,231	45,231	6,342	7,814	45,231	8,422	888
BIE 17-18	45,149	45,149	6,168	7,296	45,149	6,191	948

Putting the BIE School-Level Student Demographics (17-18) into Context

- School “Type A” (>500 students, n = 22)
 - English Learners – range is 0 to 549 students
 - Economically Disadvantaged – all match student counts
 - Students with Disabilities – range from 64 to 189 students
- School “Type B” (100-499 students, n = 125)
 - English Learners – range is 0 to 301 students
 - Economically Disadvantaged – all match student counts
 - Students with Disabilities – range from 0 to 104 students
- School “Type C” (13-99 students, n = 38)
 - English Learners – range is 0 to 50 students
 - Economically Disadvantaged – all match student counts
 - Students with Disabilities – range from 0 to 42 students

N-Size Impact for BIE School-Level Student Demographics (17-18)

Demographic	Total Students	Total Schools	N30	N20	N15	N10
American Indian	45,149	174	-	-	-	-
English Learner	7,296	174	41	30	26	19
Economically Disadvantaged	45,149	174	-	2	-	-
Students with Disabilities	6,191	174	98	59	42	24

BIE School-Level Student Demographics (17-18)

Exclusion of Schools with N-Sizes of 10 and 20

- English Learners
 - N = 10 (excludes 19 schools)
 - N = 20 (excludes 30 schools)
- Economically Disadvantaged
 - N = 10 (excludes 0 schools)
 - N = 20 (excludes 2 schools)
- Students with Disabilities
 - N = 10 (excludes 24 schools)
 - N = 20 (excludes 59 schools)

