IL Summary of Identified Schools

Overall Descriptive Statistics

Tables

Table 1. Elementary School - Overall Descriptive Statistics for ESSA Index Scores.
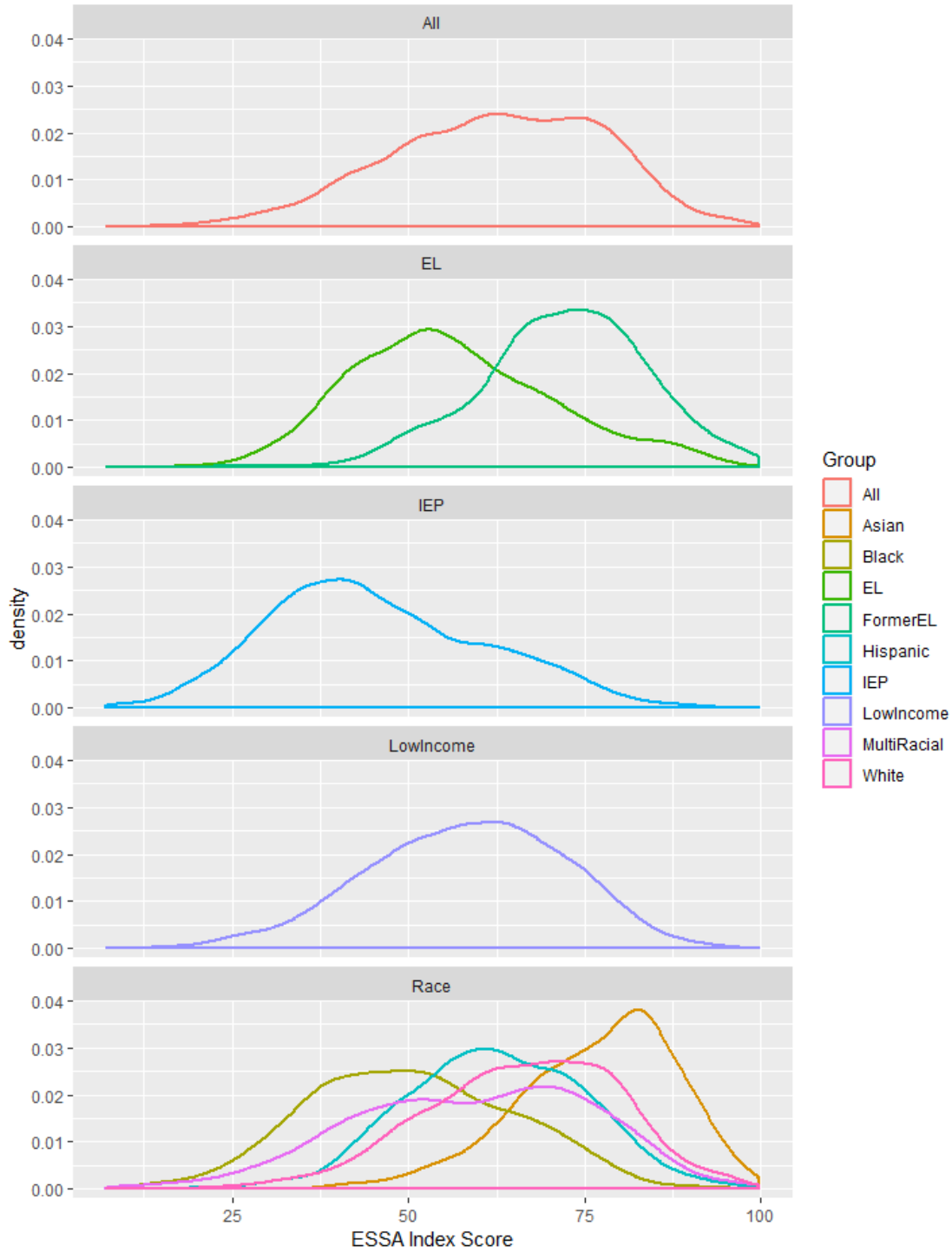
	Number of Schools	Min	Max	Mean	Median	SD
All	3,098	12.4	97.6	62.4	63.0	15.1
EL	1,147	14.9	96.9	56.2	54.6	14.2
Former EL	927	24.7	99.8	71.9	72.7	11.9
IEP	1,812	7.1	92.3	45.5	43.2	15.3
Low Income	2,742	12.6	95.6	58.2	58.7	13.9
Hispanic	1,454	18.6	97.5	62.3	62.1	12.7
Native American	5	33.0	66.3	48.7	49.4	12.0
Asian	457	40.0	98.3	76.8	78.4	11.0
Black	1,077	12.4	97.7	50.3	49.9	14.6
Pacific Islander	2	76.5	83.6	80.0	80.0	5.0
White	2,368	15.2	97.7	66.0	66.9	13.6
MultiRacial	303	7.8	97.5	59.1	60.9	16.7

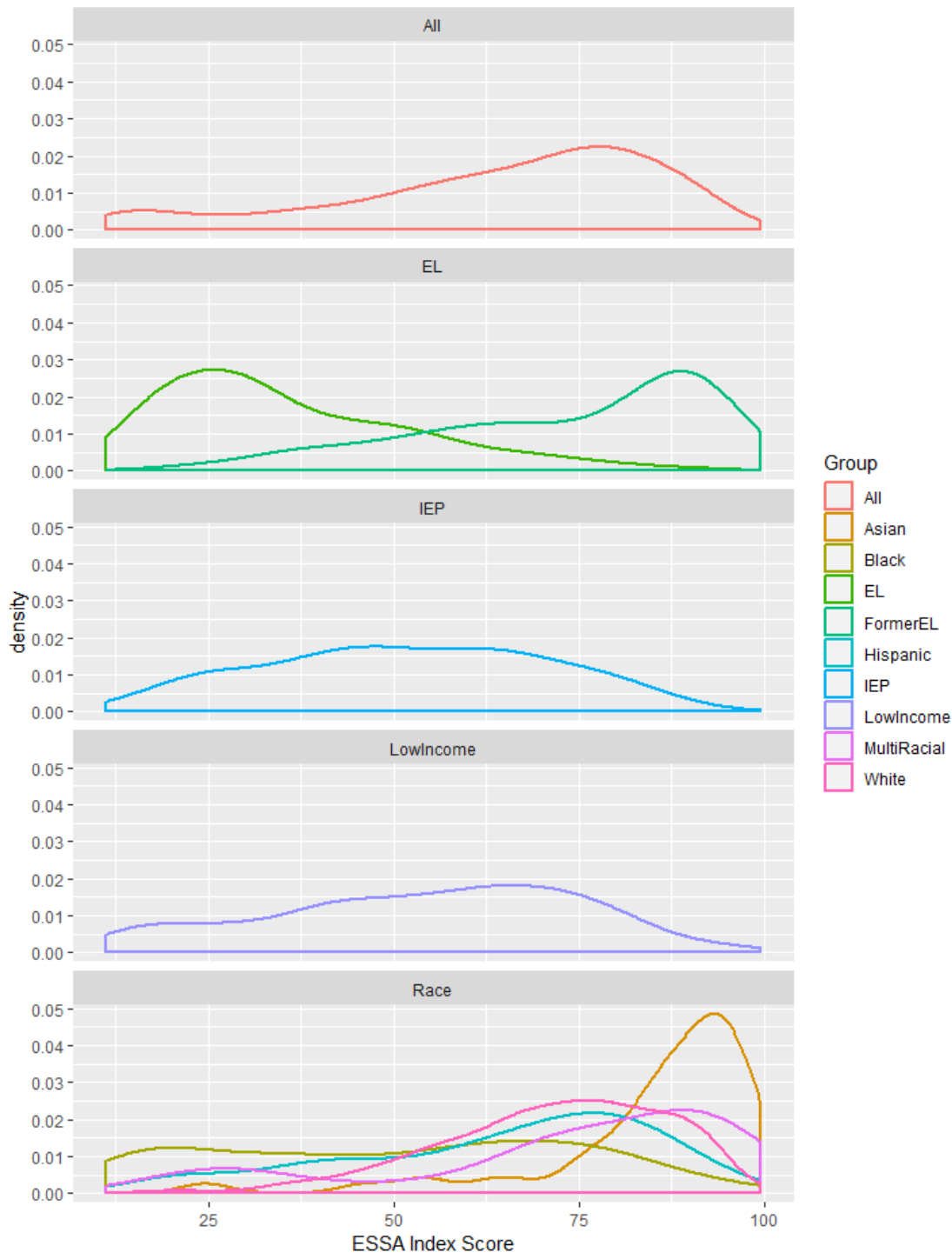*Table 2. High School - Overall Descriptive Statistics for ESSA Index Scores.*

	Number of Schools	Min	Max	Mean	Median	SD
All	679	11.2	97.6	64.1	69.7	21.5
EL	109	12.8	89.0	35.7	30.9	16.8
Former EL	210	19.2	98.6	73.1	79.6	19.3
IEP	285	11.2	91.2	51.6	51.2	19.0
Low Income	517	11.2	98.9	53.9	56.2	20.7
Hispanic	274	12.7	98.7	64.0	69.2	20.7
Native American	0	0.0	0.0	0.0	0.0	0.0
Asian	92	23.6	99.5	85.1	90.0	14.9
Black	239	11.2	98.7	50.2	52.8	24.3
Pacific Islander	0	0.0	0.0	0.0	0.0	0.0
White	517	17.8	97.5	71.5	73.2	15.1
MultiRacial	56	17.3	98.8	72.4	79.4	23.8

Distribution Plots

ES - Distribution of Index Scores

HS - Distribution of Index Scores

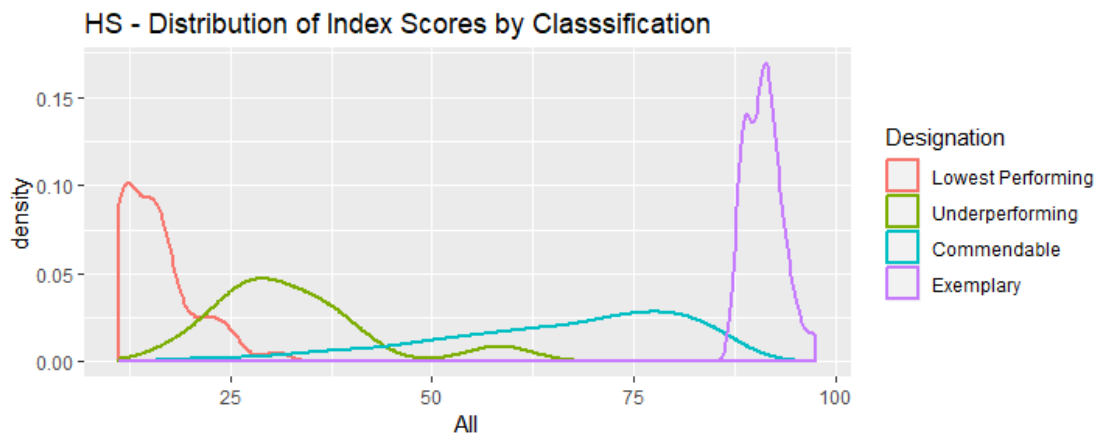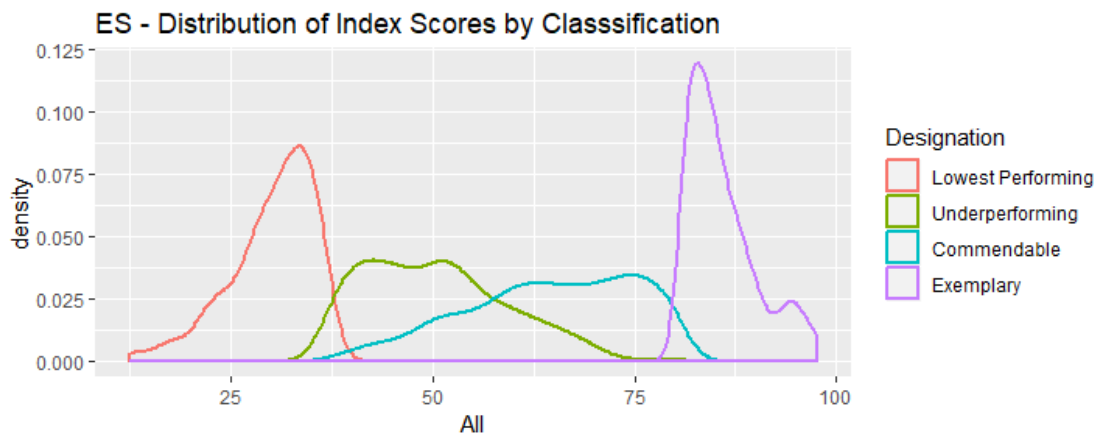# Descriptive Statistics by Classification Designation

Tables

Table 3. Elementary School - ESSA Index Scores Descriptive Statistics by Designation (All Students).

	Percent of Schools	Number of Schools	Min	Max	Mean	Median	SD
Lowest Performing	5.0	156	12.4	36.9	30.0	31.3	5.3
Underperforming	17.8	550	37.0	82.6	50.4	49.8	8.9
Commendable	67.3	2,084	37.0	80.9	64.5	65.4	10.5
Exemplary	9.9	308	80.9	97.6	85.9	84.7	4.3

Table 4. High School - ESSA Index Scores Descriptive Statistics by Designation (All Students).

	Percent of Schools	Number of Schools	Min	Max	Mean	Median	SD
Lowest Performing	7.1	48	11.2	30.7	15.8	15.1	4.5
Underperforming	1.6	11	19.2	58.3	32.7	30.6	10.4
Commendable	81.3	552	18.4	87.8	65.5	68.9	15.7
Exemplary	10.0	68	87.8	97.6	91.1	91.1	2.3

Distribution Plots

Descriptive Statistics for Schools Classified as Underperforming

Counts by Number of Identified Subgroups

Table 5. Elementary Schools Identified as Underperforming.

Number of Subgroups Identified	Percent of Schools	Number of Schools
1	77.6	427
2	16.0	88
3	4.4	24
4	1.6	9
5	0.4	2

Table 6. High Schools Identified as Underperforming.

Number of Subgroups Identified	Percent of Schools	Number of Schools
1	90.9	10
2	9.1	1

Schools Identified by just One Subgroup

As show in Table 5 above, 427 elementary schools and 10 high schools were Identified as *Underperforming* based on a single subgroup. For just this subset of schools, Tables 7 and 8 provide summary counts for by the identifying subgroups.

Table 7. Elementary Schools Identified as Underperforming based on One Subgroup.

Number of Subgroups Identified	Percent of Schools	Number of Schools
Black	4.7	20
EL	4.0	17
Hispanic or Latino	0.5	2
IEP	87.1	372
Low Income	3.5	15
White	0.2	1

Table 8. High Schools Identified as Underperforming based on One Subgroup.

Number of Subgroups Identified	Percent of Schools	Number of Schools
Black	10	1
EL	50	5
IEP	20	2
Low Income	20	2

Additional Examination of Elementary School Identification

- In elementary school, the IEP subgroup alone triggered identification for 372 schools out of the total of 550 schools Identified as Underperforming (427 of these were triggered by a single subgroup).
- The IEP subgroup was triggered for 111 out of the 123 elementary schools identified as Underperforming based on more than one subgroup.
- Table 9 below provides "unconditional" counts by subgroup for elementary schools identified as Underperforming based on two or more subgroups.
- Table 10 provides "conditional" counts by showing the combinations of subgroups that identified elementary schools identified as Underperforming based on two or more subgroups. Only combinations that accounted for more than 5% of the identifications were included.

Table 9. Subgroup Identifications Present for Elementary Schools identified as Underperforming based on two or more subgroups (N=123).

Subgroups	Percent of School Identifications	Number of School Identifications
IEP	90.2	111
Black	56.1	69
EL	39.0	48
Multiracial	8.1	10
White	7.3	9

Table 10. Subgroup Combinations Present for Elementary Schools identified as Underperforming based on two or more subgroups (N=123).

Subgroup Combination	Percent of Schools	Number of Schools
IEP, Black	30.9	38
EL, IEP	20.3	25
EL, IEP, Black	8.9	11
IEP, Low Income	6.5	8

Relationships between Sub-Group Identifications and Performance

Number of Subgroups vs. Overall Index Score

ES - Number of Subgroups vs. Overall Index Score

HS - Number of Subgroups vs. Overall Index Score