### **Support School Improvement Utilizing Georgia's** Statewide Longitudinal Data System (SLDS) and the School Improvement (SI) Dashboard **A Tutorial of Practical Application**

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Richard Woods, Georgia's School Superintendent | Georgia Department of Education | Educating Georgia's Future

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## Agenda

- Why the School Improvement (SI) Dashboard was Created
- Live Overview/Walkthrough of the SI Dashboard
- Equity Scenarios and the SI Dashboard



### Equity, ESSA, and the SI Dashboard

- When ESEA was signed into law in 1965 the goal was to provide full educational opportunity by giving grants to districts serving low income students and funding for special education centers
- Today ESEA, reauthorized as ESSA in 2015, focuses on the success of every student and upholds <u>critical protections for</u> <u>America's disadvantaged and high-need students</u>.
- From its inception, ESEA was a civil rights law. ESSA maintains an expectation that there will be accountability and action to effect positive change in our lowest-performing schools, where groups of students are not making progress, and where graduation rates are low over extended periods of time.



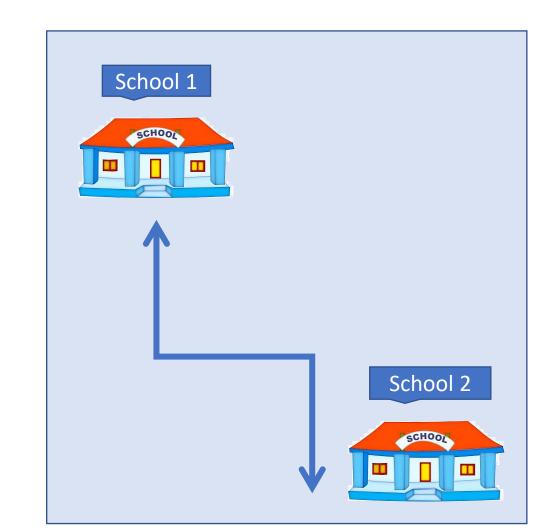
### The Story of Two Schools

**Quick Facts** 

- 1 District
- 2 Elementary Schools
- 2.8 Miles Apart

Try to Look at Data from the Following Perspectives:

- Parent
- Community/Business Partner
- District Leader
- School Leader





### **2019 Milestones Data**

		Reading			ELA		Math			
	Grade	Level & A	bove	Proficien	t Learner 8	Above	Proficier	nt Learner &	& Above	
	School 1	School 2	State	School 1	School 2	State	School 1	School 2	State	
Grade 3	94.7	42.1	73	78.9	12.4	42	77.2	11.7	52	
Grade 5	97	48.4	73	78.8	13.5	45	53	10.1	41	

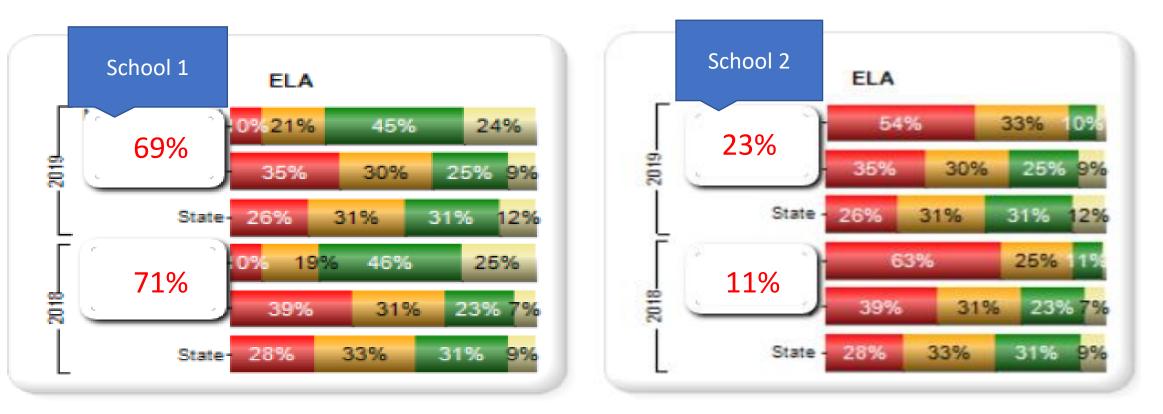
		Science		Social Studies			
	Proficie	nt Learner &	Above	Proficie	ent Learner &	& Above	
	School 1	School 2	State	School 1	School 2	State	
Grade 5	75.8	12.6	43	53	6.3	31	

NOTICINGS: School 1 has more students scoring at Proficient and Distinguished on Milestones tests than School 2 and the State in 3<sup>rd</sup> and 5<sup>th</sup> in all content areas. We also see a drop in the percent of students scoring at Proficient and Distinguished in math in School 1 between 3<sup>rd</sup> and 5<sup>th</sup> Grade, though there is a dip in the State as well.

Data Source:07.30.19 Press Release https://www.gadoe.org/Curriculum-Instruction-and-Assessment/Assessment/Pages/Georgia-Milestones-Assessment-System.aspx



### **SLDS Landing Page Student Achievement Data**



NOTICINGS: School 1 has more students scoring at Proficient and Distinguished on End of Grade tests; but the school saw a decrease in performance from 2018 to 2019. School 1 is also ahead of the District and the State. Even though School 2 is behind the district and state in academic achievement, it saw an increase from 2018-2019.

Data Source: SLDS Landing Page, End of Grade Achievement ELA Data Spring 2018 v Spring 2019

### SI Dashboard – ELA 2016-2019 Achievement Data

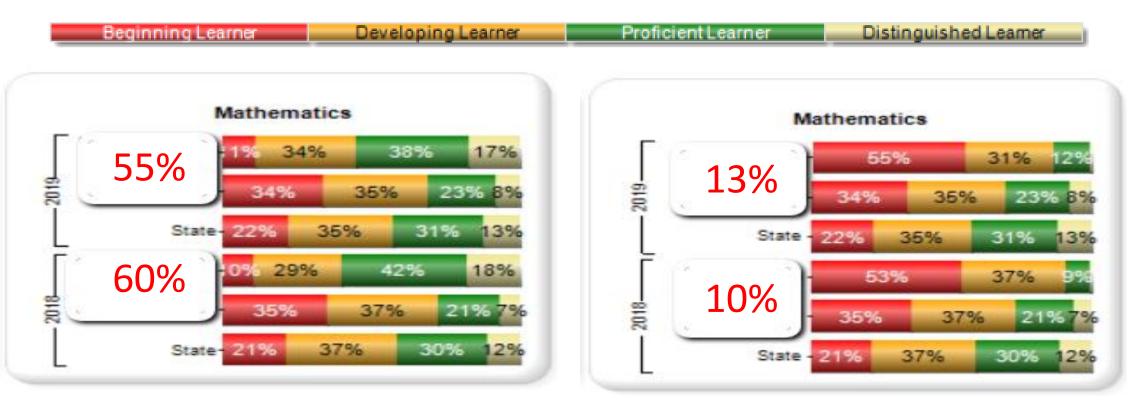
				2016			2	2017				2018		Dlack	DIA
													Distinguished	Black	Bla
English	All Students	Learner % 9.04	Learner %	Learner %	20.74	Learner % 3.72	Learner % 23.94	Learner %	30.32	Learner % 7.94	6 Learner % 14.29	Learner % 46.03	6 Learner % 31.75	72.73%	+27
Langua	g Minority	16.25	27.50	46.25	10.00	5.80	36.23	37.68	20.29	14.67	16.00	44.00	25.33	12.13%	+21
e Arts	American Indian/Alaskar	TFS	TFS	TFS	TFS	TFS	TFS	TFS	TFS	NA	NA	NA	NA		
	Asian/Pacific	TFS	TFS	TFS	TFS	TFS	TFS	TFS	TFS	TFS	TFS	TFS	TFS		-
	Black	22.45	32.65	32.65	12.24	7.32	36.59	34.15	21.95	15.91	11.36	50	22.73	ED	E
	Hispanic	TFS	TFS	TES	TFS	TFS	TFS	TES	TFS	13.33	26.67	33.33	26.67	EQ 070/	+3
	Multi-Racial	TFS	TFS	TFS	TFS	TFS	TFS	TFS	TFS	TFS	TFS	TFS	TFS	58.97%	+
	White	3.7	17.59	50	28.7	2.52	16.81	44.54	36.13	3.51	13.16	47.37	35.96		
	Economically Disadvantaged		48	20	4	12.5	54.17	20.83	12.5	23.08	17.95	46.15	12.82		
	English Language	TFS	TFS	TFS	TFS	TFS	TFS	TFS	TFS	TFS	TFS	TFS	TFS	SWD	SI
	Learner														
	Students with	42.86	38.1	19.05	0	TFS	TFS	TFS	TFS	47.37	15.79	36.84	0	26 0 10/	
Anthon	Disabilities	1111		2016	101.12			2017	1 2 4 4 7			2018		36.84%	-
Mathan			Developing	Proficient			Developing	g Proficient			g Developin	g Proficien	t Distinguished		-
		Learner %	Developing	Proficient Learner %	Learner %	Learner %	Developing Learner %	g Proficient Learner %	6 Learner %	Learner 9	g Developin % Learner %	g Proficien Learner 9	6 Learner %	Black	B
English	All Students	Learner % 56.1	Developing Learner % 29.09	Proficient Learner % 11.43	Learner % 3.38	Learner % 50.35	Developing Learner % 31.7	g Proficient Learner % 17.48	6 Learner % .47	Learner 9 57.04	g Developin % Learner % 27.9	g Proficien Learner 9 14.07	6 Learner % .99	1	В
English	All Students Minority	Learner % 56.1 56.58	Developing Learner % 29.09 28.68	Proficient Learner % 11.43 11.58	Learner % 3.38 3.16	Learner % 50.35 51.20	Developing Learner % 31.7 31.58	Proficient Learner % 17.48 16.99	Learner % .47 0.24	Learner 9 57.04 57.54	g Developin 6 Learner % 27.9 27.89	g Proficien Learner 9 14.07 13.57	6 Learner % .99 1.01	Black	В
English Languag	All Students Minority	Learner % 56.1 56.58 TFS	Developing Learner % 29.09	Proficient Learner % 11.43	Learner % 3.38	Learner % 50.35	Developing Learner % 31.7	g Proficient Learner % 17.48	6 Learner % .47	Learner 9 57.04	g Developin % Learner % 27.9	g Proficien Learner 9 14.07	6 Learner % .99	Black	В
English Languag	All Students Minority American Indian/Alaskan	Learner % 56.1 56.58 TFS	Developing Learner % 29.09 28.68	Proficient Learner % 11.43 11.58	Learner % 3.38 3.16	Learner % 50.35 51.20	Developing Learner % 31.7 31.58	Proficient Learner % 17.48 16.99	Learner % .47 0.24	Learner 9 57.04 57.54	g Developin 6 Learner % 27.9 27.89	g Proficien Learner 9 14.07 13.57	6 Learner % .99 1.01	Black	Bl -1
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English Languag	All Students American Indian/Alaskan Asian/Pacific Islander Black Hispanic Multi-Racial	Learner % 56.1 56.58 TFS TFS 56.25 57.89	Developing Learner % 29.09 28.68 TFS TFS 28.69 31.58	Proficient Learner % 11.43 11.58 TFS TFS 11.93 10.53	Learner % 3.38 3.16 TFS TFS 3.13 0	Learner % 50.35 51.20 TFS TFS 51.69 43.48	Developing Learner % 31.7 31.58 TFS TFS 31.69 34.78	Proficient Learner 9 17.48 16.99 TFS TFS 16.36 21.74	6 Learner % .47 0.24 TFS TFS .26 0	Learner 9 57.04 57.54 TFS TFS 58.36 64.71	g Developin Learner % 27.9 27.89 TFS TFS 27.95 23.53	g Proficien Learner 9 14.07 13.57 TFS TFS 12.6 11.76	6 Learner % .99 1.01 TFS TFS 1.1 0	Black 13.7% ED	B -1
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English Languag	All Students Minority American Indian/Alaskan Asian/Pacific Islander Black Hispanic Multi-Racial White Economically Disadvantaged	Learner % 56.1 56.58 TFS TFS 56.25 57.89 TFS TFS 56.1	Developing Learner % 29.09 28.68 TFS TFS 28.69 31.58 TFS TFS TFS 29.09	Proficient Learner % 11.43 11.58 TFS TFS 11.93 10.53 TFS TFS TFS 11.43	Learner % 3.38 3.16 TFS TFS 3.13 0 TFS TFS TFS 3.38	Learner % 50.35 51.20 TFS TFS 51.69 43.48 TFS TFS 50.35	Developing Learner % 31.7 31.58 TFS TFS 31.69 34.78 TFS TFS TFS 31.7	Proficient Learner % 17.48 16.99 TFS TFS 16.36 21.74 TFS TFS TFS 17.48	6 Learner % .47 0.24 TFS TFS .26 0 TFS TFS TFS	Learner 9 57.04 57.54 TFS TFS 58.36 64.71 TFS TFS 57.04	g Developin Learner % 27.9 27.89 TFS TFS 27.95 23.53 TFS TFS TFS TFS 27.9	g Proficient Learner 9 14.07 13.57 TFS TFS 12.6 11.76 TFS TFS	Learner %           .99           1.01           TFS           1.1           0           TFS           TFS	Black 13.7% ED	B -1   +(
English Languag	All Students Minority American Indian/Alaskan Asian/Pacific Islander Black Hispanic Multi-Racial White Economically Disadvantaged English Language	Learner % 56.1 56.58 TFS TFS 56.25 57.89 TFS TFS 56.1	Developing Learner % 29.09 28.68 TFS TFS 28.69 31.58 TFS TFS TFS	Proficient Learner % 11.43 11.58 TFS TFS 11.93 10.53 TFS TFS TFS	Learner % 3.38 3.16 TFS TFS 3.13 0 TFS TFS TFS	Learner % 50.35 51.20 TFS TFS 51.69 43.48 TFS TFS	Developing Learner % 31.7 31.58 TFS TFS 31.69 34.78 TFS TFS	y Proficient Learner 9 17.48 16.99 TFS TFS 16.36 21.74 TFS TFS	6 Learner % .47 0.24 TFS .26 0 TFS TFS .47 .47	Learner 9 57.04 57.54 TFS TFS 58.36 64.71 TFS TFS	g Developin Learner % 27.9 27.89 TFS TFS 27.95 23.53 TFS TFS TFS	g Proficient Learner 9 14.07 13.57 TFS TFS 12.6 11.76 TFS TFS	Learner %           .99           1.01           TFS           1.1           0           TFS           TFS           TFS	Black 13.7% ED 15.06% SWD	Bl -1 -1 -1 S'
English Languag	All Students Minority American Indian/Alaskan Asian/Pacific Islander Black Hispanic Multi-Racial White Economically Disadvantaged English	Learner % 56.1 56.58 TFS TFS 56.25 57.89 TFS TFS 56.1 65.22	Developing Learner % 29.09 28.68 TFS TFS 28.69 31.58 TFS TFS TFS 29.09	Proficient Learner % 11.43 11.58 TFS TFS 11.93 10.53 TFS TFS TFS 11.43	Learner % 3.38 3.16 TFS TFS 3.13 0 TFS TFS TFS 3.38	Learner % 50.35 51.20 TFS TFS 51.69 43.48 TFS TFS 50.35	Developing Learner % 31.7 31.58 TFS TFS 31.69 34.78 TFS TFS TFS 31.7	Proficient Learner % 17.48 16.99 TFS TFS 16.36 21.74 TFS TFS TFS 17.48	6 Learner % .47 0.24 TFS .26 0 TFS TFS .47 .47	Learner 9 57.04 57.54 TFS TFS 58.36 64.71 TFS TFS 57.04	g Developin Learner % 27.9 27.89 TFS TFS 27.95 23.53 TFS TFS TFS TFS 27.9	g Proficient Learner 9 14.07 13.57 TFS TFS 12.6 11.76 TFS TFS	Learner %           .99           1.01           TFS           1.1           0           TFS           TFS           TFS	Black 13.7% ED 15.06%	+1 BI -1 E +() S <sup>1</sup>

NOTICINGS: In School 1, Black, ED and SWD students score at Proficient and Distinguished at lower rates than the school at large. All three subgroups saw growth from 2016-2018. There was substantial growth in ED & SWD. Black and ED students at school 2 score at the same rates as the school at large and the SWD students are outperforming everyone. School 2 made no substantial progress from 2016 to 2018 even showing a slight decline.

Data Source: SI Dashboard, Student Achievement Data, Full Year 2016, 2017, 2018



### **SLDS Landing Page Student Achievement Data**



NOTICINGS: School 1 has more students scoring at Proficient and Distinguished on End of Grade tests, though the gap is not as great in Math as it is in ELA; but, again, the school saw a decrease in performance from 2018 to 2019. School 1 is also ahead of the District and the State. Even though School 2 is behind the district and state in academic achievement, it saw an increase from 2018-2019.

Data Source: SLDS Landing Page, End of Grade Achievement Mathematics Data Spring 2018 v Spring 2019



### SI Dashboard – Math 2016-2019 Achievement Data

Nathern         Nathern         Learner (b)         Learner (b) <thlearner (b)<="" th=""> <thlea< th=""><th></th><th></th><th></th><th></th><th>2016</th><th></th><th></th><th></th><th>2017</th><th></th><th></th><th></th><th>2018</th><th></th><th>Black</th></thlea<></thlearner>					2016				2017				2018		Black
Alts         Alts         Line         Line <thline< th="">         Line         Line         <thl< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></thl<></thline<>															
Ninority         19.75         30.86         39.51         9.88         7.25         36.23         43.48         13.04         10.67         33.33         17.33         18.67           Indian/Jacker         TF5	Mather	All Students			<								1	/	52 27%
American Asian/Failan/Asian/ Asian/Failan/Asian/ Asian/Failan/Asian/ Asian/Failan/ Asian/ A															02.2170
Astan/Per (IFS)         TFS			TFS	TFS		TFS		TFS	TFS	TFS	NA			NA	
Litzk         22.45         36.73         36.78         20.44         7.32         14.46         43.39         7.42         6.82         40.91         40.91         11.36         46.7         45.7         47.5         17.5		Asian/Pacific		TFS	TFS	TFS	TFS	TFS	TFS	TFS	TFS	TFS	TFS	TFS	
Multi-Racial         20         33.33         40         6.67         FFs         TFs         <			22.45	36.73	38.78	2.04	7.32	41.46	43.9	7.32	6.82	40.91	40.91	11.36	
Writes         653         22.78         37.96         29.63         1.68         26.05         41.18         31.09         153         152.3         157.02         20.18           Scoomically bisadvantaged Language         125         52         8         8         12.5         50         25         12.5         7.69         46.15         33.33         12.82           Scoomically bisadvantaged Language         125         125         125         125         125         125         33.33         12.82           Students with bisabilities         125         125         125         125         125         125         26.32         0           Mathem All Students         54.05         34.39         6.53         4.7         52.55         36.81         9.95         69         47.52         39.36         12.38         .74           Mathem All Students         54.05         34.39         6.53         4.76         53.21         36.58         9.74         0.48         47.86         38.79         12.38         .74           Mathem All Students         54.05         34.39         6.53         4.76         53.21         36.58         9.74         0.48         47.86         38.79         <		Hispanic	TFS	TFS	TFS	TFS	TFS	TFS	TFS	TFS	13.33	26.67	26.67	33.33	16 15%
Economically         32         52         8         8         12.5         50         25         12.5         7.69         46.15         33.33         12.82           English ragisation score         TPS         TPS <th< td=""><td></td><td>Multi-Racial</td><td></td><td></td><td>40</td><td>6.67</td><td>TFS</td><td>TFS</td><td>TFS</td><td></td><td>TFS</td><td></td><td></td><td></td><td>40.1370</td></th<>		Multi-Racial			40	6.67	TFS	TFS	TFS		TFS				40.1370
Disadvantaged Language         IFS					37.96	29.63		26.05							
English Isauguage Learner         IPS         IPS <td></td> <td></td> <td></td> <td>52</td> <td>8</td> <td>8</td> <td>12.5</td> <td>50</td> <td>25</td> <td>12.5</td> <td>7.69</td> <td>46.15</td> <td>33.33</td> <td>12.82</td> <td></td>				52	8	8	12.5	50	25	12.5	7.69	46.15	33.33	12.82	
Students with Disabilities         50         36.36         13.64         0         TFS         TFS         TFS         47.37         26.32         26.32         0         26.32%           Beginning All Students         Developing Learner % Learner % Learner %         Zotra		English		TFS	TFS	TFS	TFS	TFS	TFS	TFS	TFS	TFS	TFS	TFS	SWD
2016         2017         2018           Beginning         Developing         Proficient         Distinguished         Beginning         Distinguished         Beginning         Developing         Proficient         Distinguished         Beginning         Developing         Proficient         Distinguished         Beginning         Developing         Proficient         Distinguished         Beginning         Developing         Proficient         Distinguished         Begin         Distinguished         Begin         Distinguished         Earner % <thu< td=""><td></td><td></td><td>50</td><td>36.36</td><td>13.64</td><td>0</td><td>TFS</td><td>TFS</td><td>TFS</td><td>TFS</td><td>47.37</td><td>26.32</td><td>26.32</td><td>0</td><td>26 32%</td></thu<>			50	36.36	13.64	0	TFS	TFS	TFS	TFS	47.37	26.32	26.32	0	26 32%
Mathem attics         All Students         54.05         34.73         6.53         4.7         52.55         36.81         9.95         .69         47.52         39.36         12.38         .74           Minority         54.50         34.39         6.35         4.76         53.21         36.58         9.74         0.48         47.86         38.79         12.59         0.76           American         TFS		Disabilities						_							/
Mattern Ki students       54.03       54.73       6.33       4.7       52.33       36.81       9.95       1.65       47.32       53.36       12.36       1.4         Minority       54.50       34.39       6.35       4.76       53.21       36.81       9.95       1.65       47.32       53.36       12.36       1.4         American       TFS       <		Disabilities	Beginning			Distinguished	Beginning	_		Distinguished	Beginning			Distinguished	/
America         IFS			Learner %	g Developing 6 Learner %	g Proficient Learner %	6 Learner %	Learner %	Developing Learner %	Proficient Learner %		Learner %	Developin Learner %	g Proficient		
Indian/Alaskan         Its		n All Students	Learner 9 54.05	g Developing 6 Learner % 34.73	g Proficient Learner %	Learner % 4.7	Learner % 52.55	Developing Learner % 36.81	Proficient Learner % 9.95	Learner % .69	Learner % 47.52	Developing Learner % 39.36	Proficient Learner 9 12.38	6 Learner % .74	
Islander       No.       No.      No.       No.       <		n All Students Minority	Learner 9 54.05 54.50	g Developing 6 Learner % 34.73 34.39	Proficient Learner 9 6.53 6.35	Learner % 4.7 4.76	Learner % 52.55 53.21	Developing Learner % 36.81 36.58	Proficient Learner % 9.95 9.74	Learner % .69 0.48	Learner % 47.52 47.86	Developin Learner % 39.36 38.79	Proficient Learner 9 12.38 12.59	Learner % .74 0.76	Black
Hispanic       57.89       36.84       5.26       0       34.78       52.17       13.04       0       35.29       29.41       0         Multi-Racial       TFS       TS       TFS       TS <td< td=""><td></td><td>n All Students Minority American</td><td>Learner 9 54.05 54.50 TFS</td><td>g Developing 6 Learner % 34.73 34.39 TFS</td><td>Proficient Learner 9 6.53 6.35</td><td>Learner % 4.7 4.76</td><td>Learner % 52.55 53.21</td><td>Developing Learner % 36.81 36.58</td><td>Proficient Learner % 9.95 9.74</td><td>Learner % .69 0.48</td><td>Learner % 47.52 47.86</td><td>Developin Learner % 39.36 38.79</td><td>Proficient Learner 9 12.38 12.59 TFS</td><td>Learner % .74 0.76</td><td>Black</td></td<>		n All Students Minority American	Learner 9 54.05 54.50 TFS	g Developing 6 Learner % 34.73 34.39 TFS	Proficient Learner 9 6.53 6.35	Learner % 4.7 4.76	Learner % 52.55 53.21	Developing Learner % 36.81 36.58	Proficient Learner % 9.95 9.74	Learner % .69 0.48	Learner % 47.52 47.86	Developin Learner % 39.36 38.79	Proficient Learner 9 12.38 12.59 TFS	Learner % .74 0.76	Black
Hispanic       57.89       36.84       5.26       0       34.78       52.17       13.04       0       35.29       29.41       0         Multi-Racial       TFS       TS       TFS       TS <td< td=""><td></td><td>All Students Minority American Indian/Alaskai Asian/Pacific</td><td>Learner 9 54.05 54.50 TFS</td><td>g Developing 6 Learner % 34.73 34.39 TFS</td><td>Proficient Learner 9 6.53 6.35 TFS</td><td>4.7 4.7 4.76 TFS</td><td>Learner % 52.55 53.21 TFS</td><td>Developing Learner % 36.81 36.58 TFS</td><td>Proficient Learner <del>9</del> 9.95 9.74 TFS</td><td>Learner % .69 0.48 TFS</td><td>Learner % 47.52 47.86 TFS</td><td>Developinj Learner % 39.36 38.79 TFS</td><td>Proficient Learner 9 12.38 12.59 TFS</td><td>6 Learner % .74 0.76 TFS</td><td>Black 11.53%</td></td<>		All Students Minority American Indian/Alaskai Asian/Pacific	Learner 9 54.05 54.50 TFS	g Developing 6 Learner % 34.73 34.39 TFS	Proficient Learner 9 6.53 6.35 TFS	4.7 4.7 4.76 TFS	Learner % 52.55 53.21 TFS	Developing Learner % 36.81 36.58 TFS	Proficient Learner <del>9</del> 9.95 9.74 TFS	Learner % .69 0.48 TFS	Learner % 47.52 47.86 TFS	Developinj Learner % 39.36 38.79 TFS	Proficient Learner 9 12.38 12.59 TFS	6 Learner % .74 0.76 TFS	Black 11.53%
White         TFS         TFS </td <td></td> <td>n All Students Minority American Indian/Alaska Asian/Pacific Islander</td> <td>Learner 9 54.05 54.50 TFS TFS</td> <td>g Developing 6 Learner % 34.73 34.39 TFS TFS</td> <td>Proficient Learner % 6.53 6.35 TFS TFS</td> <td>4.7 4.76 TFS TFS</td> <td>Learner % 52.55 53.21 TFS TFS</td> <td>Developing Learner % 36.81 36.58 TFS TFS</td> <td>Proficient Learner % 9.95 9.74 TFS TFS</td> <td>Learner % .69 0.48 TFS TFS</td> <td>Learner % 47.52 47.86 TFS TFS</td> <td>Developini Learner % 39.36 38.79 TFS TFS</td> <td>Proficient Learner 9 12.38 12.59 TFS TFS</td> <td>6 Learner % .74 0.76 TFS TFS</td> <td>Black 11.53%</td>		n All Students Minority American Indian/Alaska Asian/Pacific Islander	Learner 9 54.05 54.50 TFS TFS	g Developing 6 Learner % 34.73 34.39 TFS TFS	Proficient Learner % 6.53 6.35 TFS TFS	4.7 4.76 TFS TFS	Learner % 52.55 53.21 TFS TFS	Developing Learner % 36.81 36.58 TFS TFS	Proficient Learner % 9.95 9.74 TFS TFS	Learner % .69 0.48 TFS TFS	Learner % 47.52 47.86 TFS TFS	Developini Learner % 39.36 38.79 TFS TFS	Proficient Learner 9 12.38 12.59 TFS TFS	6 Learner % .74 0.76 TFS TFS	Black 11.53%
Economically Disadvantaged       54.05       34.73       6.53       4.7       52.55       36.81       9.95       .69       47.52       39.36       12.38       .74         Disadvantaged Language Learner       65.22       26.09       4.35       4.35       43.75       43.75       12.5       0       52       24       24       0       SWD         Students with       61.11       9.72       8.33       20.83       71.62       12.16       12.16       4.05       65.38       9.62       23.08       1.92       25%		n All Students Minority American Indian/Alaska Asian/Pacific Islander Black Hispanic	Learner 9 54.05 54.50 TFS TFS 53.71 57.89	g Developing 6 Learner % 34.73 34.39 TFS TFS 34.86 36.84	Proficient Learner 9 6.53 6.35 TFS TFS 6.57 5.26	4.7 4.76 TFS TFS 4.86 0	Learner % 52.55 53.21 TFS TFS 54.64 34.78	Developing Learner % 36.81 36.58 TFS TFS 35.57 52.17	Proficient Learner % 9.95 9.74 TFS TFS 9.28 13.04	Learner % .69 0.48 TFS TFS .52 0	Learner % 47.52 47.86 TFS TFS 49.45 35.29	Developin Learner % 39.36 38.79 TFS TFS 39.01 35.29	Proficient Learner 9 12.38 12.59 TFS TFS 10.71 29.41	6 Learner % .74 0.76 TFS TFS .82 0	Black 11.53% ED
Disadvantaged         English         65.22         26.09         4.35         43.75         43.75         12.5         0         52         24         24         0         SWD           Language Learner         61.11         9.72         8.33         20.83         71.62         12.16         12.16         4.05         65.38         9.62         23.08         1.92         25%		n All Students Minority American Indian/Alaska Asian/Pacific Islander Black Hispanic Multi-Racial	Learner 9 54.05 54.50 TFS TFS 53.71 57.89 TFS	g Developing Learner % 34.73 34.39 TFS TFS 34.86 36.84 TFS	Proficient Learner % 6.53 6.35 TFS TFS 6.57 5.26 TFS	4.7 4.76 TFS TFS 4.86 0 TFS	Learner % 52.55 53.21 TFS TFS 54.64 34.78 TFS	Developing Learner % 36.81 36.58 TFS TFS 35.57 52.17 TFS	Proficient Learner % 9.95 9.74 TFS TFS 9.28 13.04 TFS	Learner % .69 0.48 TFS TFS .52 0 TFS	Learner % 47.52 47.86 TFS TFS 49.45 35.29 TFS	Developing Learner % 39.36 38.79 TFS TFS 39.01 35.29 TFS	Proficient Learner 9 12.38 12.59 TFS TFS 10.71 29.41 TFS	6 Learner % .74 0.76 TFS TFS .82 0 TFS	Black 11.53% ED
Language Learner Students with 61.11 9.72 8.33 20.83 71.62 12.16 12.16 4.05 65.38 9.62 23.08 1.92 25%		All Students Minority American Indian/Alaskai Asian/Pacific Islander Black Hispanic Multi-Racial White	Learner 9 54.05 54.50 TFS 53.71 57.89 TFS TFS TFS	g Developing 6 Learner % 34.73 34.39 TFS TFS 34.86 36.84 TFS TFS TFS	Proficient Learner % 6.53 6.35 TFS TFS 6.57 5.26 TFS TFS TFS	Learner % 4.7 4.76 TFS TFS 4.86 0 TFS TFS TFS	Learner % 52.55 53.21 TFS 54.64 34.78 TFS TFS TFS	Developing Learner % 36.81 36.58 TFS TFS 35.57 52.17 TFS TFS	Proficient Learner % 9.95 9.74 TFS TFS 9.28 13.04 TFS TFS TFS	Learner % .69 0.48 TFS TFS .52 0 TFS TFS TFS	Learner % 47.52 47.86 TFS TFS 49.45 35.29 TFS TFS	Developin Learner % 39.36 38.79 TFS TFS 39.01 35.29 TFS TFS	Proficient Learner 9 12.38 12.59 TFS TFS 10.71 29.41 TFS TFS	6 Learner % .74 0.76 TFS TFS .82 0 TFS TFS TFS	Black 11.53% ED
Learner Students with 61.11 9.72 8.33 20.83 71.62 12.16 12.16 4.05 65.38 9.62 23.08 1.92 25%		n All Students Minority American Indian/Alaskai Asian/Pacific Islander Black Hispanic Multi-Racial White Economically Disadvantaged	Learner 9 54.05 54.50 TFS 53.71 57.89 TFS TFS TFS 54.05	g Developing 6 Learner % 34.73 34.39 TFS TFS 34.86 36.84 TFS TFS TFS	Proficient Learner % 6.53 6.35 TFS TFS 6.57 5.26 TFS TFS TFS	Learner % 4.7 4.76 TFS TFS 4.86 0 TFS TFS TFS	Learner % 52.55 53.21 TFS 54.64 34.78 TFS TFS TFS	Developing Learner % 36.81 36.58 TFS TFS 35.57 52.17 TFS TFS	Proficient Learner % 9.95 9.74 TFS TFS 9.28 13.04 TFS TFS TFS	Learner % .69 0.48 TFS TFS .52 0 TFS TFS TFS	Learner % 47.52 47.86 TFS TFS 49.45 35.29 TFS TFS	Developin Learner % 39.36 38.79 TFS TFS 39.01 35.29 TFS TFS	Proficient Learner 9 12.38 12.59 TFS TFS 10.71 29.41 TFS TFS	6 Learner % .74 0.76 TFS TFS .82 0 TFS TFS TFS	Black 11.53% ED 13.12%
Students with 61.11 9.72 8.33 20.83 71.62 12.16 12.16 4.05 65.38 9.62 23.08 1.92 25%		n All Students Minority American Indian/Alaskai Asian/Pacific Islander Black Hispanic Multi-Racial White Economically Disadvantaged English	Learner 9 54.05 54.50 TFS TFS 53.71 57.89 TFS TFS TFS TFS 54.05	g Developing 6 Learner % 34.73 34.39 TFS TFS 34.86 36.84 TFS TFS TFS 34.73	Proficient Learner % 6.53 6.35 TFS TFS 6.57 5.26 TFS TFS 6.53	4.7 4.76 TFS TFS 4.86 0 TFS TFS TFS 4.7	Learner % 52.55 53.21 TFS TFS 54.64 34.78 TFS TFS 52.55	Developing Learner % 36.81 36.58 TFS TFS 35.57 52.17 TFS TFS 36.81	Proficient Learner % 9.95 9.74 TFS TFS 9.28 13.04 TFS TFS TFS 9.95	Learner % .69 0.48 TFS TFS .52 0 TFS TFS TFS	Learner % 47.52 47.86 TFS TFS 49.45 35.29 TFS TFS TFS 47.52	Developiny Learner % 39.36 38.79 TFS TFS 39.01 35.29 TFS TFS 39.36	Proficient Learner 9 12.38 12.59 TFS TFS 10.71 29.41 TFS TFS 12.38	6 Learner % .74 0.76 TFS TFS .82 0 TFS TFS TFS	Black 11.53% ED 13.12%
Disabilities		All Students Minority American Indian/Alaskan Asian/Pacific Islander Black Hispanic Multi-Racial White Economically Disadvantagee English Language	Learner 9 54.05 54.50 TFS TFS 53.71 57.89 TFS TFS TFS TFS 54.05	g Developing 6 Learner % 34.73 34.39 TFS TFS 34.86 36.84 TFS TFS TFS 34.73	Proficient Learner % 6.53 6.35 TFS TFS 6.57 5.26 TFS TFS 6.53	4.7 4.76 TFS TFS 4.86 0 TFS TFS TFS 4.7	Learner % 52.55 53.21 TFS TFS 54.64 34.78 TFS TFS 52.55	Developing Learner % 36.81 36.58 TFS TFS 35.57 52.17 TFS TFS 36.81	Proficient Learner % 9.95 9.74 TFS TFS 9.28 13.04 TFS TFS TFS 9.95	Learner % .69 0.48 TFS TFS .52 0 TFS TFS TFS	Learner % 47.52 47.86 TFS TFS 49.45 35.29 TFS TFS TFS 47.52	Developiny Learner % 39.36 38.79 TFS TFS 39.01 35.29 TFS TFS 39.36	Proficient Learner 9 12.38 12.59 TFS TFS 10.71 29.41 TFS TFS 12.38	6 Learner % .74 0.76 TFS TFS .82 0 TFS TFS TFS	Black 11.53% ED 13.12% SWD

NOTICINGS: In School 1, Black, ED and SWD students score at Proficient and Distinguished at lower rates than the school at large. All three subgroups saw growth from 2016-2018. There was substantial growth in ED & SWD. Black and ED students at school 2 score at the same rates as the school at large and the SWD students are outperforming everyone.

Data Source: SI Dashboard, Student Achievement Data, Full Year 2016, 2017, 2018



### What Else Should We Know?

### School 1



- Enrollment 566
- SGP 49.9
- Poverty Quartile 1, PPE \$11,662
- Subgroup Breakdown: Black 27.4%, ED 20.5%, SWD 9.4% (EL data not available)
- Student Mobility 1.6%
- OSS 10 Days or Less = TFS
- Level I & II Teachers 0%
- Teacher Retention 86%
- Teachers Out-of-Field 28.42%
- Inexperienced Teachers 49%
- Climate Rating 4 of 5

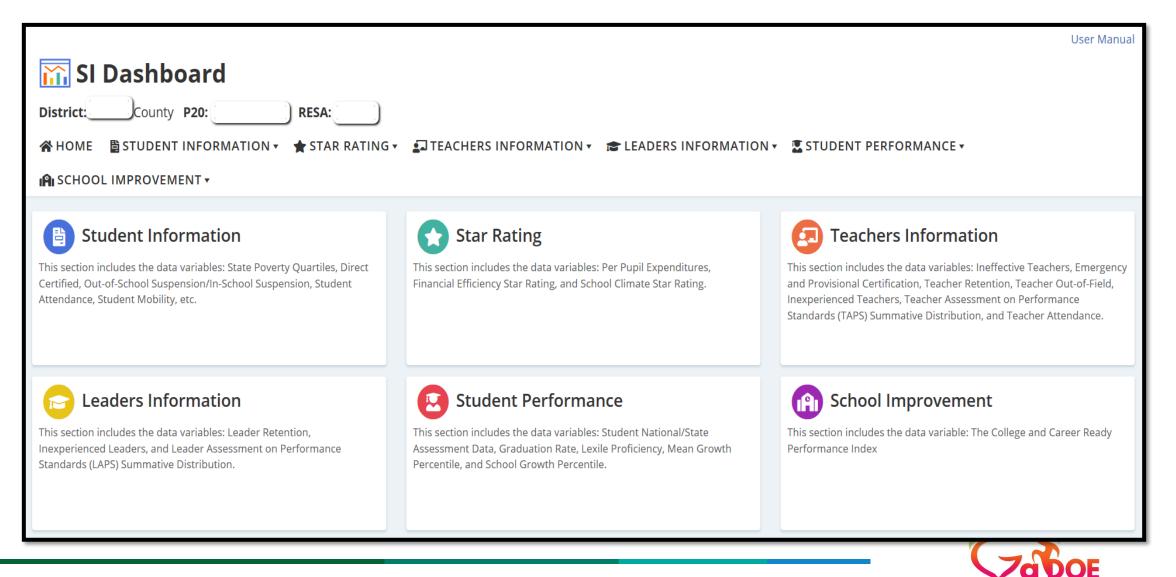
- School 2
- Enrollment 968
- SGP 42.6
- Poverty Quartile 4, PPE \$11,405
- Subgroup Breakdown: Black 89%, ED 100%, SWD 13.7% (EL data not available)
- Student Mobility 39.7%
- OSS 10 Days or Less = 64
- Level I & II Teachers 5.63%
- Teacher Retention 87%
- Teachers Out-of-Field 13.29%
- Inexperienced Teachers 43%
- Climate Rating 2 of 5



- Significant Different in Enrollment
- SGP is comparable
- Poverty Quartile is dramatically different, but PPE is comparable
- The Black and ED populations are very different
- Student Mobility is significantly higher at School 2
- OSS is significantly different
- Only School 2 has Level I & II Teachers
- Teacher Retention is comparable
- Teachers Out-of-Field is higher at higher performing school
- Inexperienced Teachers is comparable
- Climate Rating is higher at higher performing School



### The SI Dashboard Provides a Bigger Picture



# Why The School Improvement Dashboard Was Created:

- Districts and Schools expressed need for:
- One location for data
- User friendly access to data
- Explanation of data
- Trend data
- Data beyond assessments



### Live Overview/Walkthrough of the SI Dashboard

### **Things to Remember:**

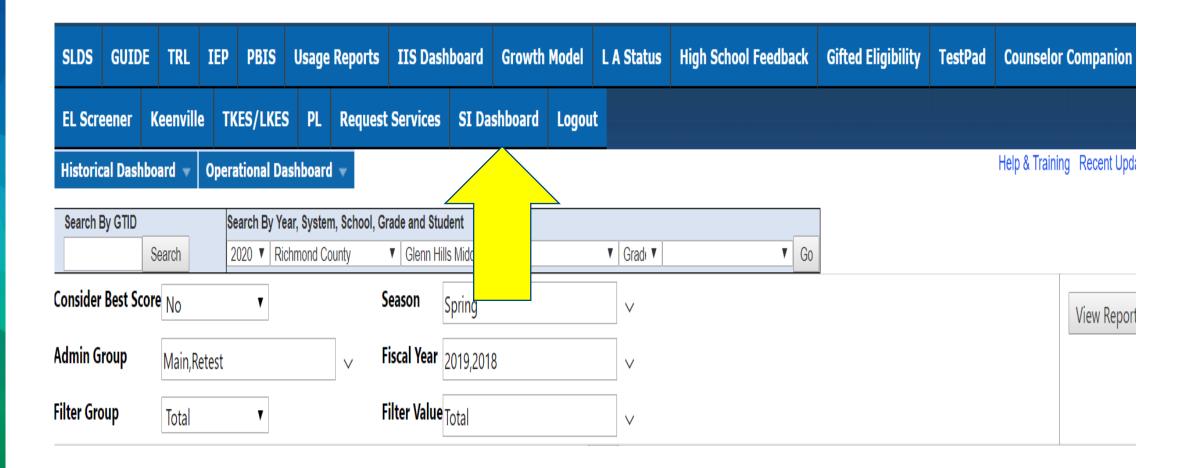
Access to the SI Dashboard is contingent on user rights being granted by district

SI Dashboard User Manual can be found at this link and on the Technology Service page on the GaDOE website

GaDOE will provide detailed training as requested at <u>Technology</u> <u>Services Help and Training</u>



### **One Location for the Data:**





### **Trend Data**

#### **Student Mobility**

	2016	2017	2018
	Churn Rate (Student Mobility) %	Churn Rate (Student Mobility) %	Churn Rate (Student Mobility) %
State of Georgia	15.1	14.62	14.50
Glenn Hills Middle School	32.4	33.2	36.3
Richmond County	29.7	29.7	31.4

NA (Student Count = 0) -- No data found

State-level data is the average of the district level percentages.

Student Enrollment -- FTE

	2016	2017	2018
Total Student Count	647	548	619
	Enrollment %	Enrollment %	Enrollment %
Minority	95.8	97.8	97
American Indian/Alaskan	TFS	TFS	TFS
Asian	TFS	TFS	TFS
Other Pacific Islander	TFS	TFS	TFS
Black	93.4	91.6	90.3
Hispanic	2.5	5.3	4.8
Multi-Racial	TFS	TFS	TFS
White	TFS	TFS	3.4
Economically Disadvantaged	96.8	96.7	96.3
English Language Learner	TFS	TFS	TFS
Students with Disabilities	9.7	10.6	12

NA (Student Count = 0) -- No data found TFS (Student Count < 15) -- Two few students



### Live Overview/Walkthrough of the SI Dashboard

The data variables used in the SI Dashboard are listed below. They are grouped under the six different components below.

Component 1: Student Information	Component 2: Star Rating	Component 3: Teacher Information	Component 4: Leader Information	Component 5: Student Performance	Component 6: School Improvement
<ul> <li>State Poverty Quartile</li> <li>FTE</li> <li>% Direct Certified</li> <li>OSS /ISS Discipline</li> <li>Students attendance</li> <li>Student Mobility</li> </ul>	<ul> <li>STAR Climate Rating</li> <li>Financial Efficiency Star Rating</li> <li>Per Pupil Expenditure</li> </ul>	<ul> <li>Ineffective Teachers</li> <li>Teachers with Emergency or Provisional Certificates</li> <li>Teacher Retention</li> <li>Teachers Out- of-Field</li> <li>Inexperienced Teachers</li> <li>Teacher Attendance</li> <li>TAPS Summative Distribution</li> </ul>	<ul> <li>Leader Retention</li> <li>Inexperienced Leaders</li> <li>LAPS Summative Distribution</li> </ul>	<ul> <li>Student Proficiency</li> <li>Graduation Rate</li> <li>Lexile Proficiency</li> <li>SGP (School) and MGP (District/State)</li> <li>Participation Rate</li> </ul>	o CCRPI



### How can the SI Dashboard support a school?

- Access data to guide creation and implementation of school improvement plan
- Download data to share with staff for analysis
- Drill down to subgroup data
- Inform staff placement decisions
- Guide the focus of professional learning
- Provide guidance for data driven decision making
- Increase staff ownership of data



### How the SI Dashboard Can Support You

# **Data Mining**

Data mining is the process of finding anomalies, patterns and correlations



within large data sets to predict outcomes, resolve issues and improve performance. Using a broad range of techniques, you can use this information to increase positive outcomes, problem-solve, improve stakeholder relationships, reduce risks and more.



### How the SI Dashboard Can Support You

Data mining is not wasting time collecting and organizing the mountains of available data.

The SI Dashboard does this for you!

Data mining is examining the data to find the gold.







### How the SI Dashboard Can Support You

### SI Dashboard Data Mining Activity



There are two handouts:

- 1. District Level to compare trends between schools
- 2. School Level to compare trends between subgroups

Work with an elbow partner to examine the trend data. This worksheet can be edited to reflect any data set needing examined and is a powerful tool for teams to use to identify patterns and areas for growth.



How the SI Dashboard Can Support You

### SI Dashboard Data Mining Activity

What conclusions are you drawing from your trend data?

Do you need other information to clarify your conclusions about your trend data?

What is your next step? (hint-root cause analysis)



### What Questions Do You Have?





### How the SI Dashboard Can Support You

### Feedback

Please share feedback about the efficacy of the SI Dashboard, and how it can be improved. This tool was developed for you and needs to work for you.



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youtube.com/c/GeorgiaDepartmentofEducation

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### EDUCATING GEORGIA'S FUTURE