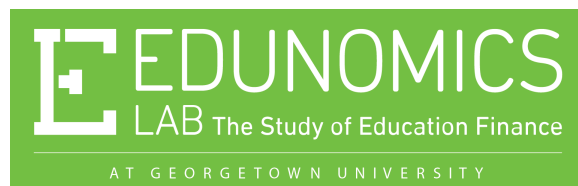


Financial Transparency Working Group:
What does (or doesn't) your
visualization tell you?

June 8, 2017

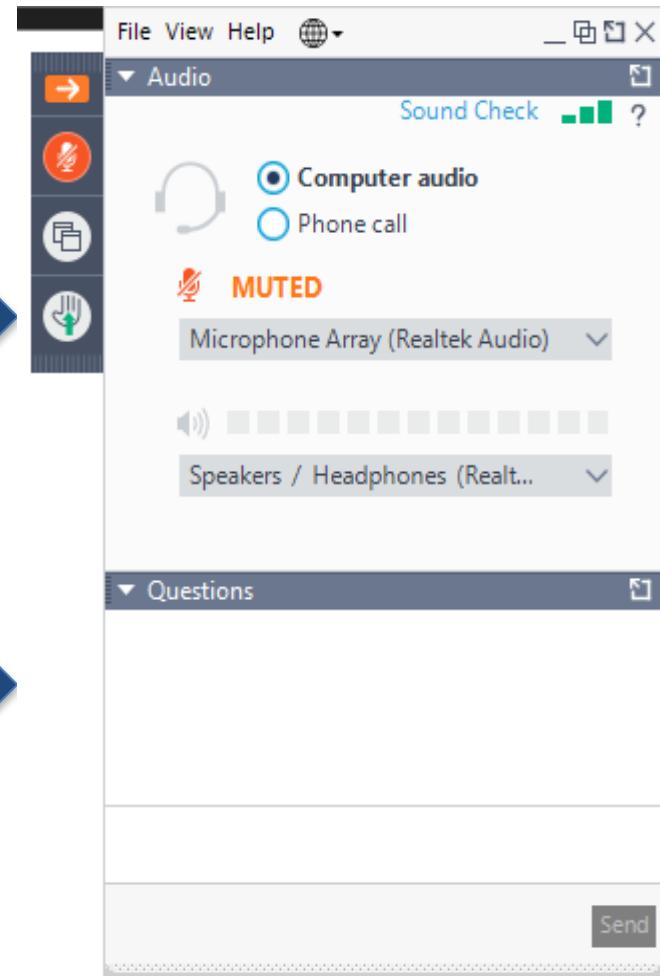


Communicating During the Call

To request to be unmuted, please use the hand raise tool



Use the question box to ask questions or make a comment, and we will reply all so the group can see the question/comment & answer



Agenda

1. Update on deadline for complying with financial transparency law.
2. Visualization activity
3. Next meeting: June 20, 2017 – How are SEAs working with LEAs on reporting?

Update on deadline

The update is...

... there might be an update on the “deadline” coming.

Tension in timing:

accuracy vs. relevance/actionable





When the Edunomics Lab asks you to look at more data and reports...

View each data report/visualization to see if it can answer each question:

Visualization:	#1	#2	#3	#4
1. How much does my school spend per pupil?				
2. Is that more or less than other schools in my district?				
3. Is that more or less than other schools with similar student demographics?				
4. Is that more or less than other schools within the state?				
5. Does my district divvy up funds equitably?				
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10. Is there a school (or schools) that I can learn from? Specifically, is there one that has a similar level of funds (and similar demographics) but that is able to achieve much higher outcomes for their students?				
11. Compared to peers, how well is my school able to leverage funds to achieve outcomes for students?				

Visualization #1: Static table showing all schools in all districts

		Central District			Valley District			Charterama LEA
		Maple Elem	Ceder Elem	LEA average	Green School	River Acad.	LEA Average	Charterama school #1
School								
A	level Federal	\$1,101	\$432	\$554	\$301	\$614	\$401	\$1,101
B	S/L	\$8,722	\$7,759	\$7,861	\$5,493	\$7,112	\$6,626	\$11,619
C	Sch total	\$9,823	\$8,191	\$8,415	\$5,794	\$7,726	\$7,027	\$12,720
D	LEA level Federal	\$421	\$421	\$421	\$589	\$589	\$589	\$-
E	S/L	\$4,597	\$4,597	\$4,597	\$5,573	\$5,573	\$5,573	
F	Grand Total	\$14,841	\$13,209	\$13,433	\$11,956	\$13,888	\$13,189	\$12,720

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Visualization #2: LEA Report– Static report that has pupil and staffing information, and some detail by function/object for all schools in LEA.

[More about data](#)

Central Office Spending per Student







Non-Instructional Spending

Administration	Pupil Services	Operations & Maintenananc	Benefits	Sub-Total A
\$743	\$1,485	\$1,652	\$4,867	\$8,746

Instructional Spending

Instr'l Leadership	Teachers	Other Teaching Services	PD	Instr'l Materials	Guidance & Psych	Sub-Total B
\$328	\$868	\$366	\$282	\$153	\$153	\$1,999

School Spending per Student and Student/Teacher Information

School	Grade Level	Students				Teachers			School-specific Instructional Expenditures							Total Expenditures Per Student A + B + C
		Total Enrolled	% Econ disadv	% ELL	% SWD	Teacher FTEs	Teachers per 100 students	Avg Teacher Salary	Instr'l Leadership	Teachers	Other Teaching Services	PD	Instr'l Materials	Guidance & Psych	Sub-Total C	
Stanley	PK - 05	511	24%	27%	24%	45.9	9.0 	\$65,548	\$481	\$5,882	\$1,823	\$150	\$70	\$160	\$8,566	\$19,311 
MacArthur	K - 05	368	23%	9%	14%	33.2	9.0 	\$55,214	\$660	\$4,981	\$630	\$110	\$90	\$220	\$6,692	\$17,437 
Northeast	PK - 05	477	22%	14%	24%	42.3	8.9 	\$59,461	\$541	\$5,276	\$1,882	\$137	\$103	\$163	\$8,101	\$18,846 

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Visualization #3: Static report for a single school. Includes teacher information, some detail by function/object, state and LEA averages

Estimated School-Level Elementary/Secondary Per Pupil Current Expenditures for 2015-2016

Functional Area	Salaries Per Pupil	Benefits Per Pupil	Other Current Expenditures Per Pupil	Estimated Current Expenditures Per Pupil	*Central Office Overhead Per Pupil
Instruction	\$4,052	\$1,937	\$394	\$6,464	\$81
Pupil/Instructional Support	\$404	\$172	\$47	\$943	\$320
School Administration	\$365	\$165	\$2	\$538	\$7
Transportation	\$383	\$274	\$109	\$789	\$24
Other Support	\$252	\$135	\$706	\$1,616	\$524
Totals	\$5,455	\$2,683	\$1,257	\$10,350	\$955
LEA Averages	\$4,673	\$2,272	\$1,219	\$9,119	\$955
State Averages	\$5,170	\$2,496	\$1,909	\$11,185	\$1,610

LEA Averages	State Averages
\$5,573	\$6,267
\$893	\$1,250
\$552	\$711
\$509	\$639
\$1,593	\$2,318
\$9,119	\$11,185

*Overhead are prorata share of expenditures at central office and other non-school sites providing LEA-wide support.
Site code per pupil expenditure calculations use elementary/secondary average daily membership (ADM) of 502.4 over the school year.

School-Level Student Counts as of Oct 1, 2015			
Pre-K	38	Grade 08	0
Kindergarten	73	Grade 09	0
Grade 01	86	Grade 10	0
Grade 02	85	Grade 11	0
Grade 03	86	Grade 12	0
Grade 04	69	Elem/Sec	510
Grade 05	73	<i>Plus:</i>	
Grade 06	0	**Infants	0
Grade 07	0	***Pre-School	9
		Total Reported	519

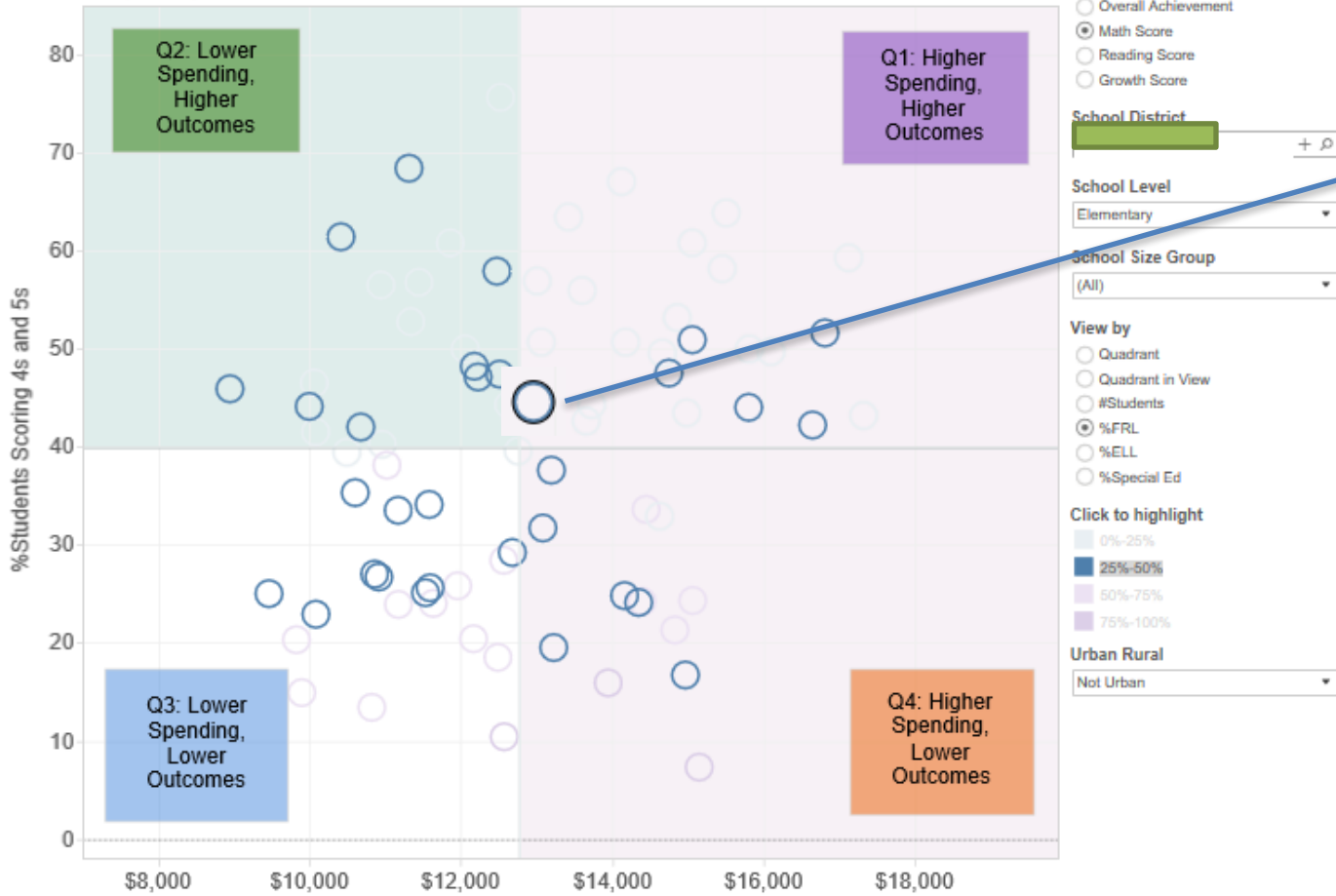
2015-2016			
School-Level Staff Full-Time Equivalent (FTE)			
Teachers =	35.2	4.0	= School Administration
Other Instructional Functions =	12.0	11.0	= Transportation
Pupil/Instructional Support =	4.0	8.5	= Other Support Functions
		74.6	= Total School Staff FTE

** Special Ed Infants (Grade Code 15)

***Special Ed Pre-School (Grade Code 20)

Visualization #4: Interactive tool of all schools that can filter based on student, school and district characteristics, as well as student outcomes

Schools: \$ Spent by Student vs. Math Score (circle color is school's %FRL)



Student Outcomes

Per-Pupil Expenditures

Interactive Filters

Apple Elementary
 FRL: 27%
 SPED: 12%
 ELL: 18%
 Total enroll: 220

General Instruction: \$4,746
 Counselors: \$176
 Art, Music: \$596
 Special Ed: \$2,685
 School office: \$708
 Grants: \$1,001
 Transportation: \$1,874
 Supplemental services: \$774
 School safety: \$186
 Nutrition: \$506

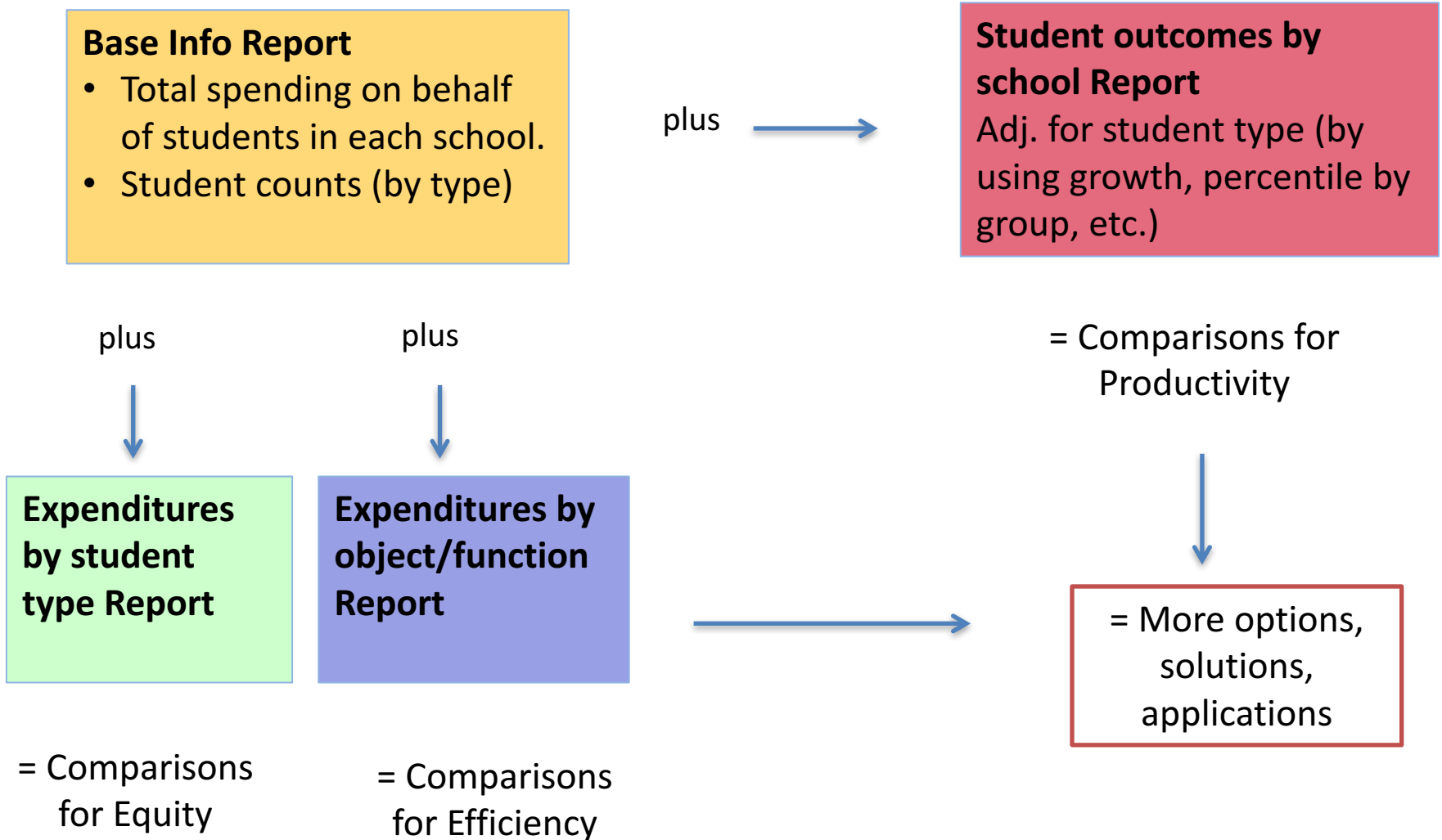
Apple ES PPE: \$12,751

District PPE: \$11,987
State PPE: \$12,234

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The goal: Enable useful comparisons across schools in different states, toward: equity, efficiency, and productivity



Do you have goals for what can users do with the info?

What questions do you want the visualizations to answer?

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One-on-Ones with Edunomics Lab

If your state or district is interested in a TA call, please indicate in chat box or email Katie to set up a time (katie.hagan@georgetown.edu).

Don't have time for a call? Send us your feedback, questions, and topic requests via email!

Next Meeting June 20th -- Working with LEAs on reporting: Examples from states.

BSCP resources available online *BSCPcenter.org*

- *Data Inventory*
- *Moving from Inventory to Action*
- *Scatterplot activity*

