



Project KIDS

Key Integrated Data Systems

Office of the State Auditor

What is Project KIDS?

Integrated financial, operational, and performance data to improve
data-driven decision making

Two Common Questions:

1. Where did the money go in Public Education?
2. How well was it spent?

How is the Money Being Spent?

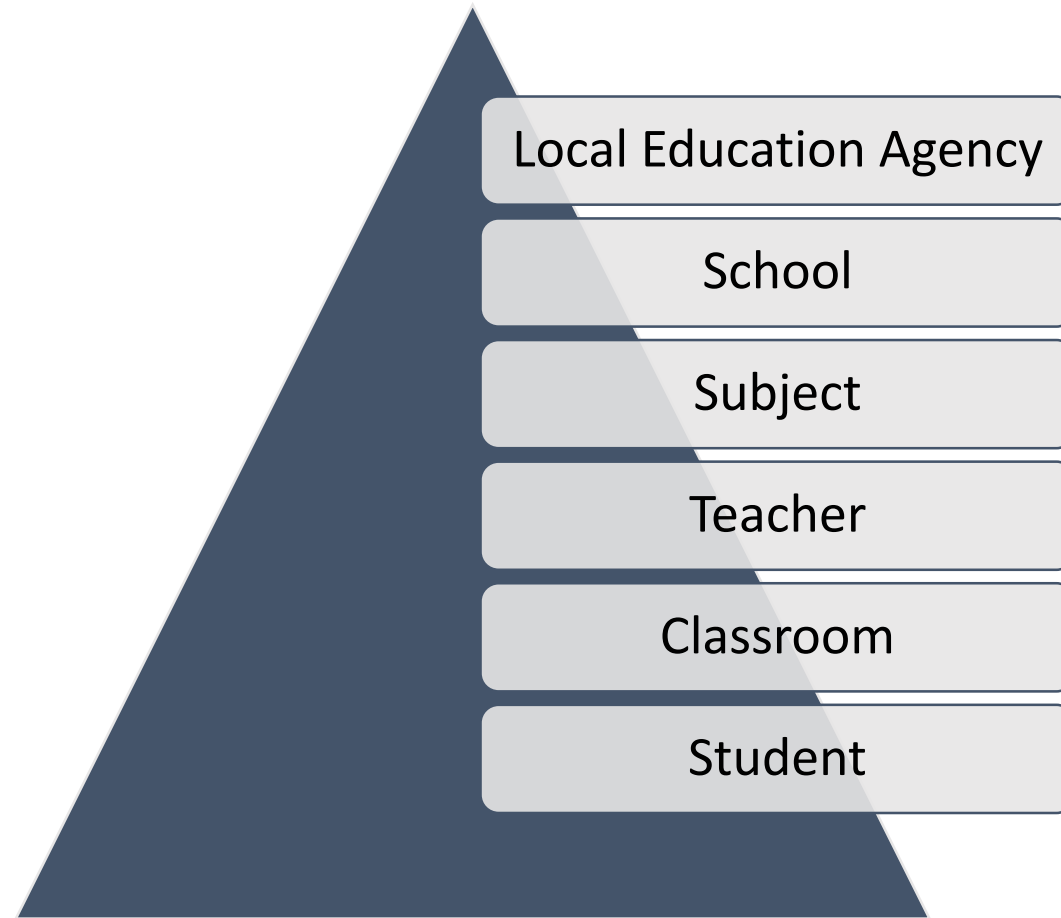
- **Non-normative** tool for stakeholders to:
 - Ask more informed questions
 - Improve data-driven decision making

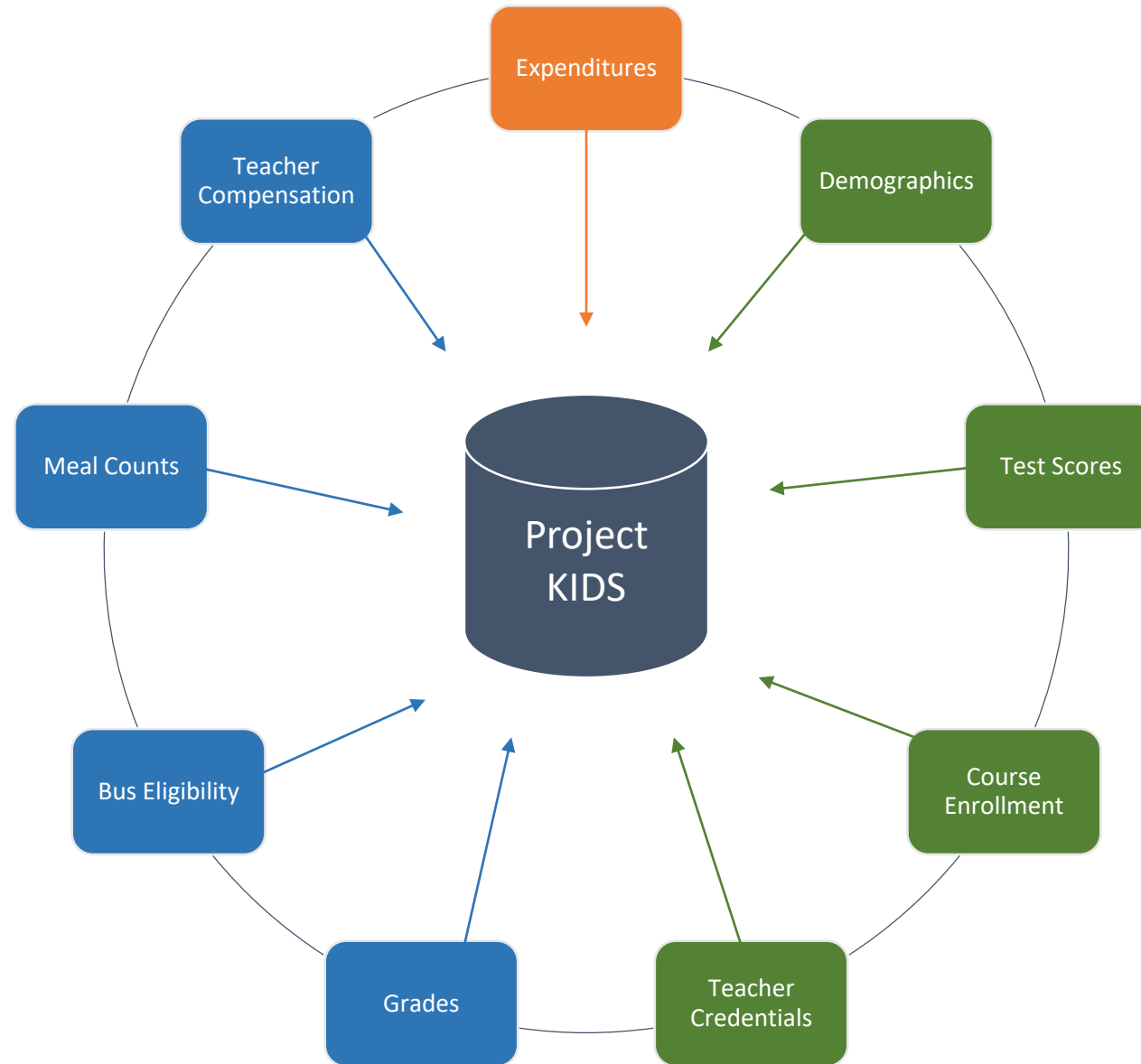
Do financial
resources align
with our strategic
objectives?

What resources are
reaching students
“at-risk”? How are
these resources
helping students
perform?

Which subjects or
classes consume a
disproportionate
amount of
resources?

Where Does the Money Go?





Data Source:

Transparent Utah
(OSA)

Utah State Board of Education
(USB E)

Local Education Agency

Cost Allocation Methodology



Mrs. Smith is a High School Math Teacher and Volleyball Coach

Her compensation includes:

\$50,000 – Contract Salary

\$25,000 – Benefits

\$2,500 – Coaching Stipend

How do we allocate her compensation?

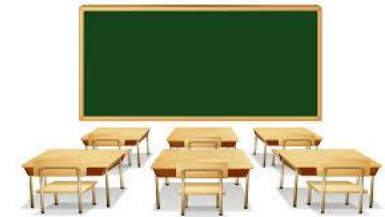


Non-Instructional

The \$2,500 coaching stipend is allocated to her volleyball team

Instructional

The \$75,000 of compensation are allocated to her classes



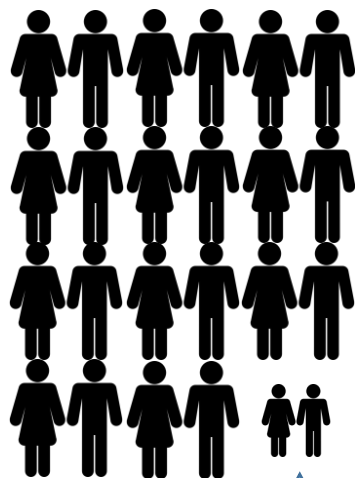


Mrs. Smith teaches 6 yearlong math classes:



Each class gets 1/6th of the \$75,000

24 students



\$545

Each student receives a share of the expense depending on how long they were in the class

\$272.50

2 students were only in the class for half of the year



Category	Amount
Teacher Pay	\$ 5,530
Transportation	\$ 0
District Administration	\$ 1,100
English Language Learners	\$ 0
Athletics	\$ 500
Nutrition	\$ 850
Instructional Support	\$ 1,500
Special Education	\$ 0
Dual Language Immersion	\$ 0
Operational Expense	\$ 2,300
Total	\$ 11,780



Category	Amount
Teacher Pay	\$ 3,550
Transportation	\$ 800
District Administration	\$ 1,100
English Language Learners	\$ 0
Athletics	\$ 0
Nutrition	\$ 150
Instructional Support	\$ 1,295
Special Education	\$ 0
Dual Language Immersion	\$ 1,250
Operational Expense	\$ 2,300
Total	\$ 10,445



Category	Amount
Teacher Pay	\$ 7,100
Transportation	\$ 800
District Administration	\$ 1,100
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Athletics	\$ 0
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Bottom Up, Not Top
Down Student Level
Expenditure



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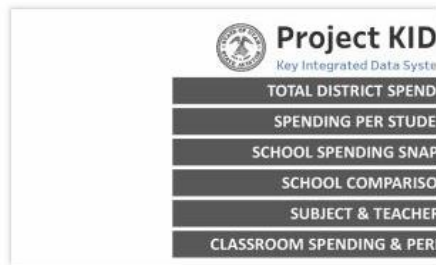
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What Have We Done?

- Phase 1 – Deep Dive
 - Park City School District
 - Logan City School District
- Phase 2 – Scalability
 - Ogden School District
 - Juab School District
 - Grand County School District
 - Canyons School District
 - Cache County School District
- Integrated siloed data into visual dashboards
 - Targeted for District/Board personnel
 - Intended to facilitate improved decision making using existing data

Project KIDS Dashboards

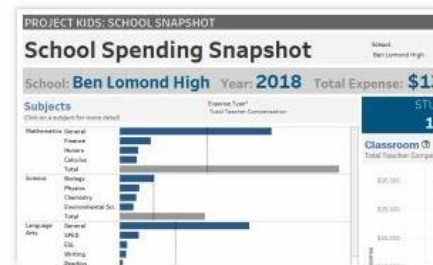
Online dashboards to visualize and interact with public education data



Intro



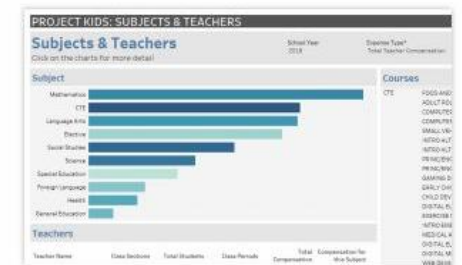
District



School Snapshot



School Comparison



Subject & Teacher



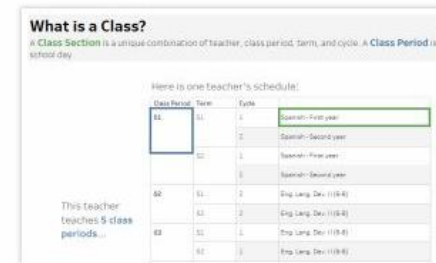
Subject Detail



Performance



Spending Per Student



Classroom Explanation



What's Next?

- Phase 3 – Deployment
 - Integrating data for all districts and charter schools
 - Deploy tool for LEA personnel
 - Create custom dashboards
 - Develop use cases for additional stakeholders
 - State Board of Education
 - Legislators/Governor
 - Public/Parents
 - Researchers/Advocacy Groups