

## SESSION B

### Bang for the Buck: How Effectiveness Research Can Help You Make Better Purchases

#### Presenters

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#### Context

The need for cost effectiveness study even in a well funded school district. To obtain the best solution at the lowest possible cost. Conducting effective research in cost effectiveness while achieving/maintaining low costs in various purchases of goods/services. Using research to make good choices

#### Key Points

Challenge 1: When a purchase does not work

Overspending/Exceeding allocated budgets while making purchases. What financial and academic districts benefits your district purchasing decisions? Conducting efficacy research study that determines the analysis of the stated objective.

Benefits of this research: Increased student outcome, increased life span of goods and services, requires fewer man power, understand the costs. Four tier when compared to tier 1-3 does not provide information on the working/ effectiveness of a program as it is based/relies on framework.

#### Strategies/Lessons Learned

Propose a clear hypothesis that link a good or service to an intended income. Compare the various programs and their outcomes. Employs measures of success to evaluate the intended outcome outcome, collects data from these measures and analyze the trends. The ESSA' four tier system lays out the evidence standards to evaluate student outcomes that make up the recent trends in cost effective studies in 2016. Demand vendors to design their effective study following Tier 1-3.

Step 1: Define and list out the outcomes and objectives the product needs to achieve for instance: student information system- the requirements, needs and objectives that it needs to adhere and address, what percentage of important information does it store etc. And steer the efficacy research in that direction.

Step 2: Involve research expertise to fully understand the program/scope of the requirement preferably a Ph.D in sciences/social sciences with a strong background in measurements, research design, etc. Places to look for this support: The Harvard Strategic Data Project, find required and suitable person in the district and AEM- illustrate a detailed information on the research with the appropriate resources.

Step 3: Interest in allocating budgets for research in order to save for the future. Spend more time while purchasing a good/service.

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- Collaborate in schools and central office to take effective strategies in addressing cost effectiveness study and making right decisions during purchases.
- Maximize the involvement of researchers in every step of important purchase related decisions.
- Maintain and follow ESSA's Tier1-3 standards in conducting research and thereby increasing the student outcome and benefit them eventually.
- Summarize proof of effectiveness while making purchasing decisions