

How

# REAL-TIME EVALUATION

## CAN INCREASE THE UTILITY OF EVALUATION FINDINGS

Evaluations are most **USEFUL** when findings are readily **AVAILABLE** during **KEY** decision-making moments.

THIS POSTER SHARES AN EXAMPLE OF USING REAL-TIME DATA TO ACHIEVE THIS GOAL AND WHAT WE THINK MADE IT SUCCESSFUL

### WHAT DID WE DO?

**BACKGROUND.** For our evaluation of multiple five-day professional learning institutes, we developed online daily surveys with our partners. Using these surveys, we were able to provide our partners immediate feedback that helped them make improvements or decisions about the professional learning trainings for the very next day. This evaluation was part of a Virginia Space Grant Consortium program funded by NSF's Advanced Technological Education grant.

#### IN EACH DAILY SURVEY

● **Participants measured the effectiveness and appropriateness of the:**

Instructional delivery	Exercises and hands-on activities
Session length	Materials and resources

● **Participants rated their:**

Level of understanding of the session content	Preparedness to use the information
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● **Participants could also:**

Submit questions	Share what they liked most and least
Offer suggestions for improvement	



**EACH DAY OF THE INSTITUTE...**



**...PARTNERS DISTRIBUTED THE DAILY SURVEY**

Partners had all participants complete the online survey at the end of each day.



**...THEN EVALUATORS PROVIDED THE PARTNERS THE DATA**

Evaluators provided partners with the survey data, so partners could monitor what was and wasn't working and identify where participants needed reinforcement, clarification, or reteaching.



**...THEN PARTNERS MADE CHANGES TO THE INSTITUTE**

Partners could make immediate changes and modifications to the remaining training sessions to address any identified issues or shortcomings before participants completed the training.

**CHANGES WERE APPLIED TO THE NEXT DAY'S SESSIONS**

### WHY WAS IT SUCCESSFUL?

## 5 TIPS

1

#### INVESTED PARTNERS

The partners recognized the value of the immediate feedback and its potential to greatly improve the trainings. Thus, they made a concentrated effort to use the information to make midtraining modifications.



2

#### EVALUATOR IS ON HAND

Evaluators had to be available to pull the data after hours from the online survey software program and deliver it to project partners immediately.



3

#### SURVEY LENGTH & CONSISTENCY

The daily surveys took less than 10 minutes to complete. While tailored to the content of each day, the surveys had a consistent question format that made them easier to complete.



4

#### ONLINE FORMAT

The online format allowed for a streamlined and user-friendly survey. Additionally, it made retrieving a usable data summary much easier and more timely for the evaluators.



5

#### TIME FOR ADMINISTRATION

Time was carved out of the training sessions to allow for the surveys to be administered. This resulted in higher response rates and more predictable timing of data collection.



**SEEK OPPORTUNITIES TO COLLECT AND REPORT REAL-TIME EVALUATION DATA TO HELP STAKEHOLDERS MAKE IMMEDIATE IMPROVEMENTS OR PRESSING DECISIONS!**



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