

Studying Educational Effectiveness in Rural Settings

National Center for Research on Rural Education, University of Nebraska

REL Central at Marzano Research

October 18, 2017

10:00-11:00am Mountain Time

Introduction to the Webinar

Introduction of Webinar Host

REL Central at Marzano Research

Who We Are

The Regional Educational Laboratory (REL) Central at Marzano Research serves the applied education research needs of Colorado, Kansas, Missouri, Nebraska, North Dakota, South Dakota, and Wyoming.

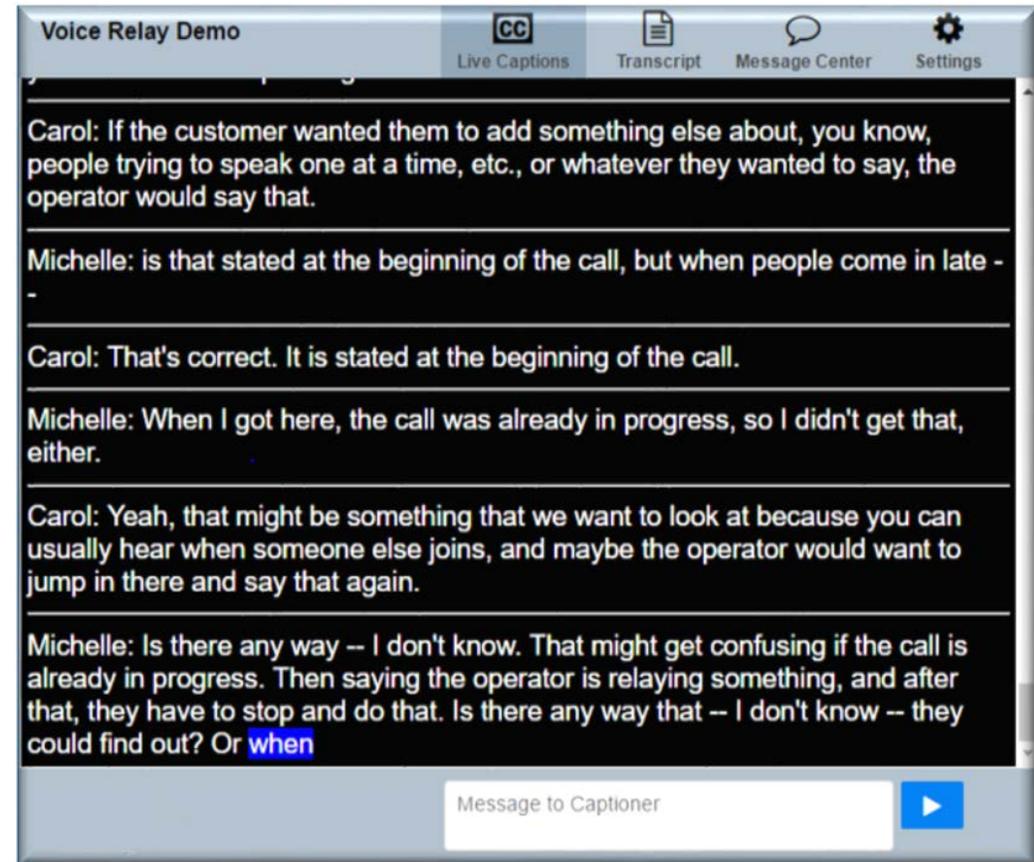


Introduction to the Webinar

Webinar Platform Structure

Live Captioning

- This webinar is being live captioned. Please click on the link sent to you in your Chat Panel at the start of the webinar to take advantage of this service.
- A prepopulated sign-in page will appear. Please click continue.



The screenshot shows a software interface titled "Voice Relay Demo". At the top, there are icons for "Live Captions", "Transcript", "Message Center", and "Settings". The main area displays a transcript of a conversation:

Carol: If the customer wanted them to add something else about, you know, people trying to speak one at a time, etc., or whatever they wanted to say, the operator would say that.

Michelle: is that stated at the beginning of the call, but when people come in late -

Carol: That's correct. It is stated at the beginning of the call.

Michelle: When I got here, the call was already in progress, so I didn't get that, either.

Carol: Yeah, that might be something that we want to look at because you can usually hear when someone else joins, and maybe the operator would want to jump in there and say that again.

Michelle: Is there any way -- I don't know. That might get confusing if the call is already in progress. Then saying the operator is relaying something, and after that, they have to stop and do that. Is there any way that -- I don't know -- they could find out? Or **when**

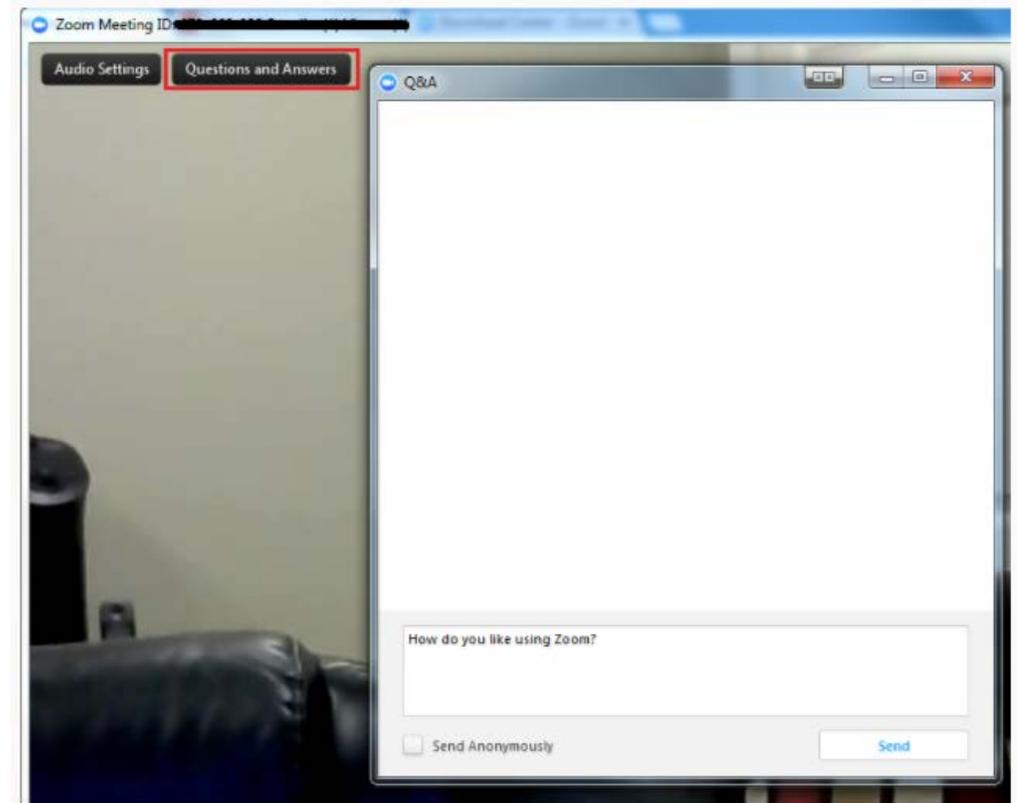
At the bottom of the interface, there is a text input field labeled "Message to Captioner" and a blue play button icon.

Q & A Panel

To reduce background noise, we have muted all participants. You are welcome to communicate by using the Q&A panel.

Your Participation

- We will monitor the Q&A panel throughout the presentation. Please feel free to use it for any comments or questions you might have.
- Simply click on the Q&A panel at the top left corner of your screen and send us your questions or comments.



Introduction to the Webinar

Introduction of Webinar Presenters

National Center for Research on Rural Education,
University of Nebraska-Lincoln

Introduction to the Webinar

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Introduction to the Webinar

Sheridan, S., Dynarski, M., & Bovaird, J. (2017). *Studying educational effectiveness in rural settings: A guide for researchers*. Lincoln, NE: Nebraska Center for Research on Children, Youth, Families and Schools.

[Link to Report](#)

<http://r2ed.unl.edu/resources/downloads/2017-wp/Studying-Educational-Effectiveness-in-Rural-Settings.pdf>



National Center for **Research** on
Rural Education (R²Ed)

The National Center for Research on Rural Education (R²Ed), funded by the U.S. Department of Education's Institute of Education Sciences, is housed in the Nebraska Center for Research on Children, Youth, Families and Schools (CYFS) at the University of Nebraska-Lincoln.



National Center for **Research** on
Rural Education (R²Ed)

The long-term goals of the R²Ed Center are to

- (a) improve rural students' academic and social-behavioral skills by identifying effective strategies that lead to the systematic provision of evidence-based practices in rural settings; and
- (b) establish an infrastructure for conducting and disseminating nationally-relevant, cutting-edge research and leadership related to rural education.

Goals of the Webinar

To provide an overview of four factors to consider when partnering with researchers in rural settings.

1. Study Design
2. Recruitment of Participants
3. Supporting and Monitoring Implementation
4. Data Collection

Overview of Factor #1

Planning an Effectiveness Study

Planning for Rural Research

- Research Questions
- Research Design
 - Validity, Cost, and Feasibility

Overview of Factor #1

Planning an Effectiveness Study

Use the *Q & A Panel* to share a ***successful*** research experience that reflected these strategies

Overview of Factor #2

Recruiting in Rural Areas

Challenges for Recruitment

- Distrust and Skepticism
- Limited Information and Research Experience
- Logistics

Overview of Factor #2

Recruiting in Rural Areas

Strategies for Recruitment

- Sufficient Funds
- Sufficient Technology
- School/District Liaisons
- Access to School/District Spaces

Overview of Factor #2

Recruiting in Rural Areas

Use the *Q & A Panel* to share one recruitment strategy with which you have had ***success*** or faced a ***challenge***

Overview of Factor #3 Supporting and Monitoring Implementation in Rural Areas

Strategies for Supporting Implementation

- Web-Based/Virtual Training
- Partnership Implementation Plans
- Communication & Training

Overview of Factor #3 Supporting and Monitoring Implementation in Rural Areas

Strategies for Monitoring Implementation

- Fidelity Checklists
- Permanent Products
- Self-Reporting Mechanisms
- Virtual/Video Observations/Recordings

Overview of Factor #3 Supporting and Monitoring Implementation in Rural Areas

Use the *Q & A Panel* to share one supporting or monitoring strategy with which you have had ***success*** or faced a ***challenge***

Overview of Factor #4

Collecting Outcome Data in Rural Areas

Strategies for Collecting Outcome Data

- Existing Data
- Technology for Focus Groups, Interviews, Surveys, and Student Tests
- Local Data Collectors/Data Collection Manager
- Participant Incentives

Overview of Factor #4

Collecting Outcome Data in Rural Areas

Use the *Q & A Panel* to share data collection strategy with which you have had ***success*** or faced a ***challenge***

Closing Remarks

Discussion Wrap-Up

Closing Remarks

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Thank You

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<https://ies.ed.gov/ncee/edlabs/regions/central/index.asp>

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