

PRESIDENTIAL STRAND

Evaluation's Role in Advancing Educational Transformation in a Global Society

As you arrive ... please take our online poll:

Have you ever used ICTs/mobile data collection in evaluation?

bit.do/ICTs

PRESIDENTIAL STRAND

Evaluation's Role in Advancing Educational Transformation in a Global Society

Tom Clark, *TA Consulting*

Kylie Hutchinson, *Community Solutions*

Michael Bamberger, *Independent Consultant*

Let's have a show of hands

- Do you have mobile ICTs with you today?
 - Smart phones, tablets, laptops, etc.
- Did you take our online poll?

Agenda

Online Poll *(take it when you arrive!)*

6:15 Evaluation & Educational Transformation (Tom)

Case study example (Kylie)

ICTs in Evaluation (Michael)

6:30 Join breakouts; discuss summary question

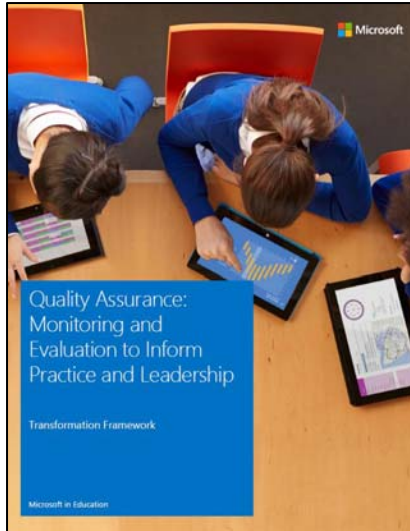
Breakout leaders report

Sharing by session participants (Kylie)

Wrap-up and thanks (Tom)

7:00 Adjourn *(stay a bit longer if you want!)*

Evaluation & Ed Transformation



- **Quality Assurance: Monitoring & Evaluation to Inform Practice & Leadership (Tom Clark)**

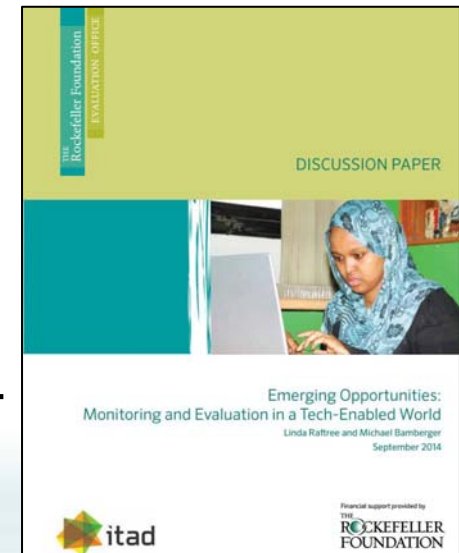
– Microsoft in Education, Oct. 2014

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- **Emerging Opportunities: Monitoring and Evaluation in a Tech-Enabled World (Linda Raftree & Michael Bamberger)**

– ITAD/Rockefeller Foundation, Sept. 2014

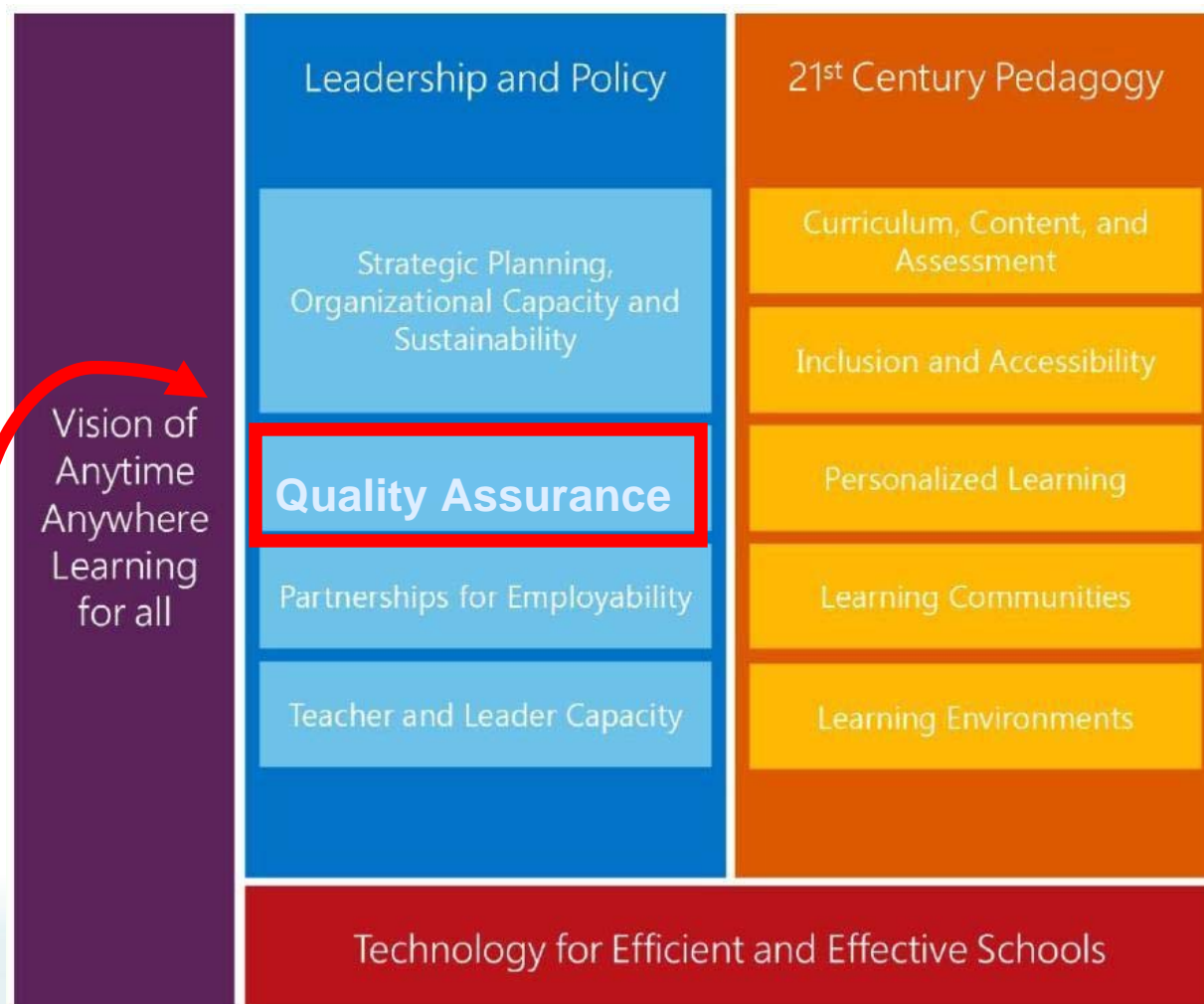
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Evaluation & Ed Transformation

Quality Assurance via M & E

is a key component of
Transforming education worldwide



Evaluation & Ed Transformation

Equity Issues

- Serving/empowering marginalized learners
- Addressing learning gaps

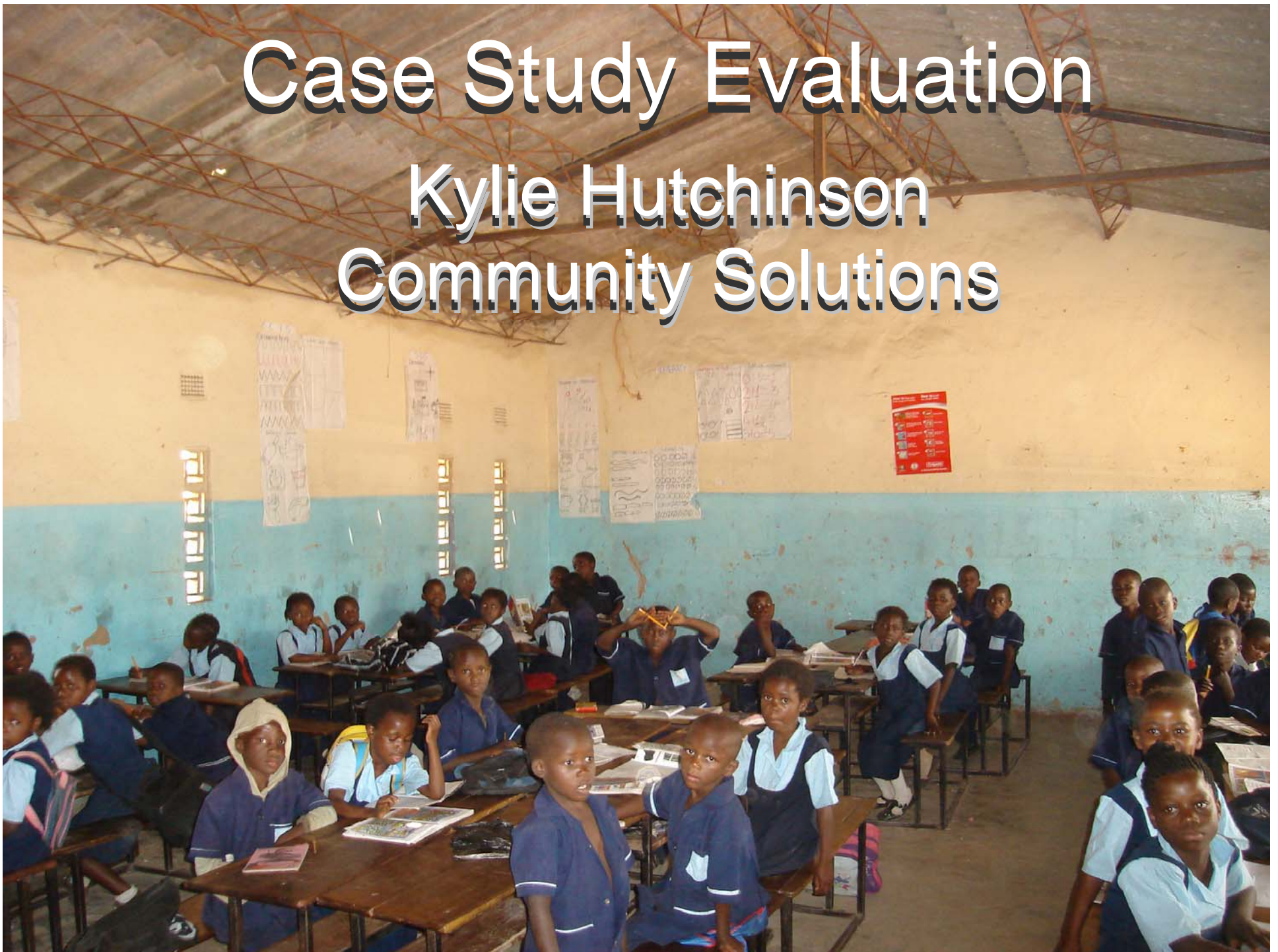
Sustainability Issues

- Empowering/building local M & E capacity and project ownership
- Helping build robust school data systems

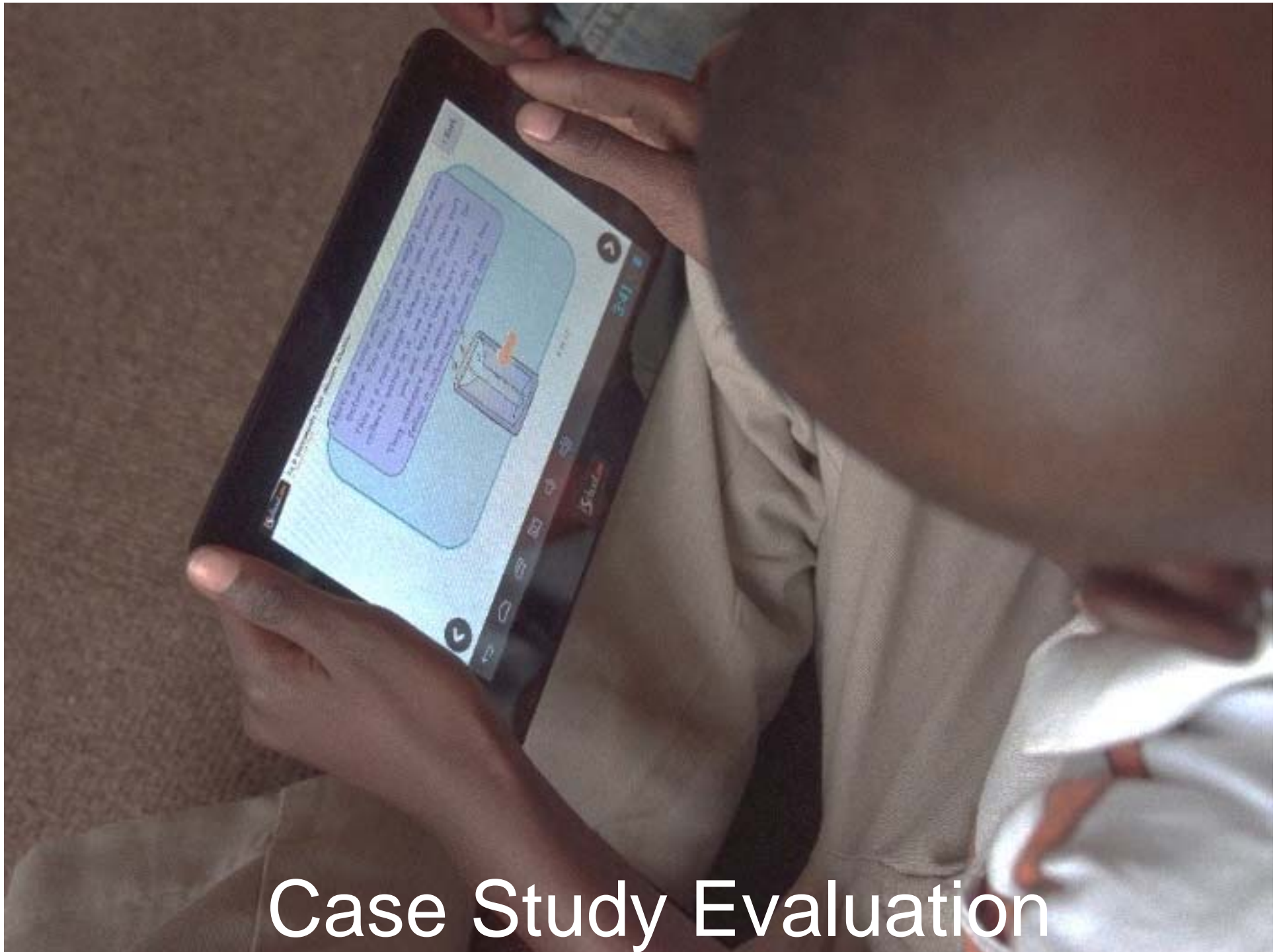
Case Study Evaluation

Kylie Hutchinson

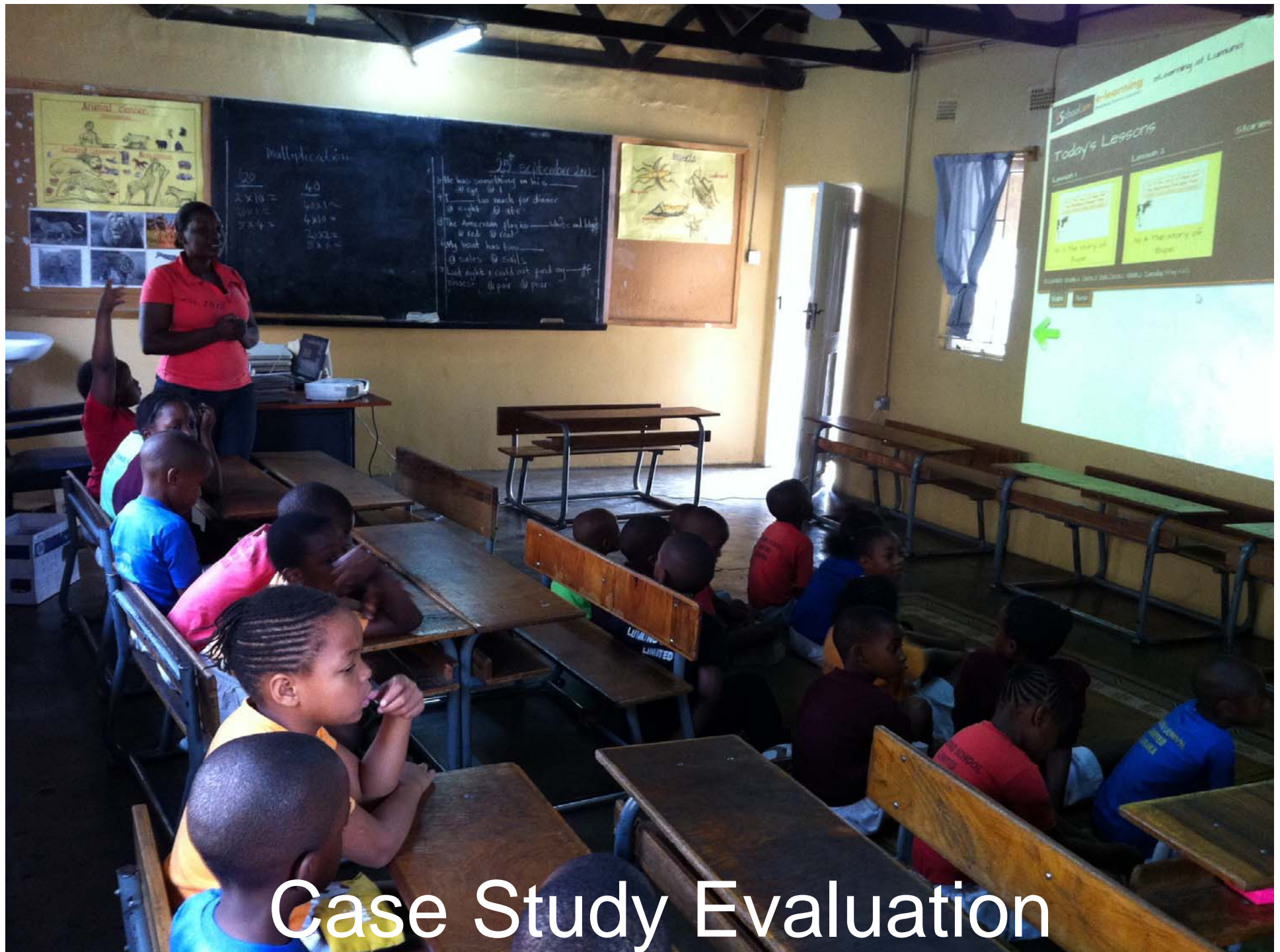
Community Solutions



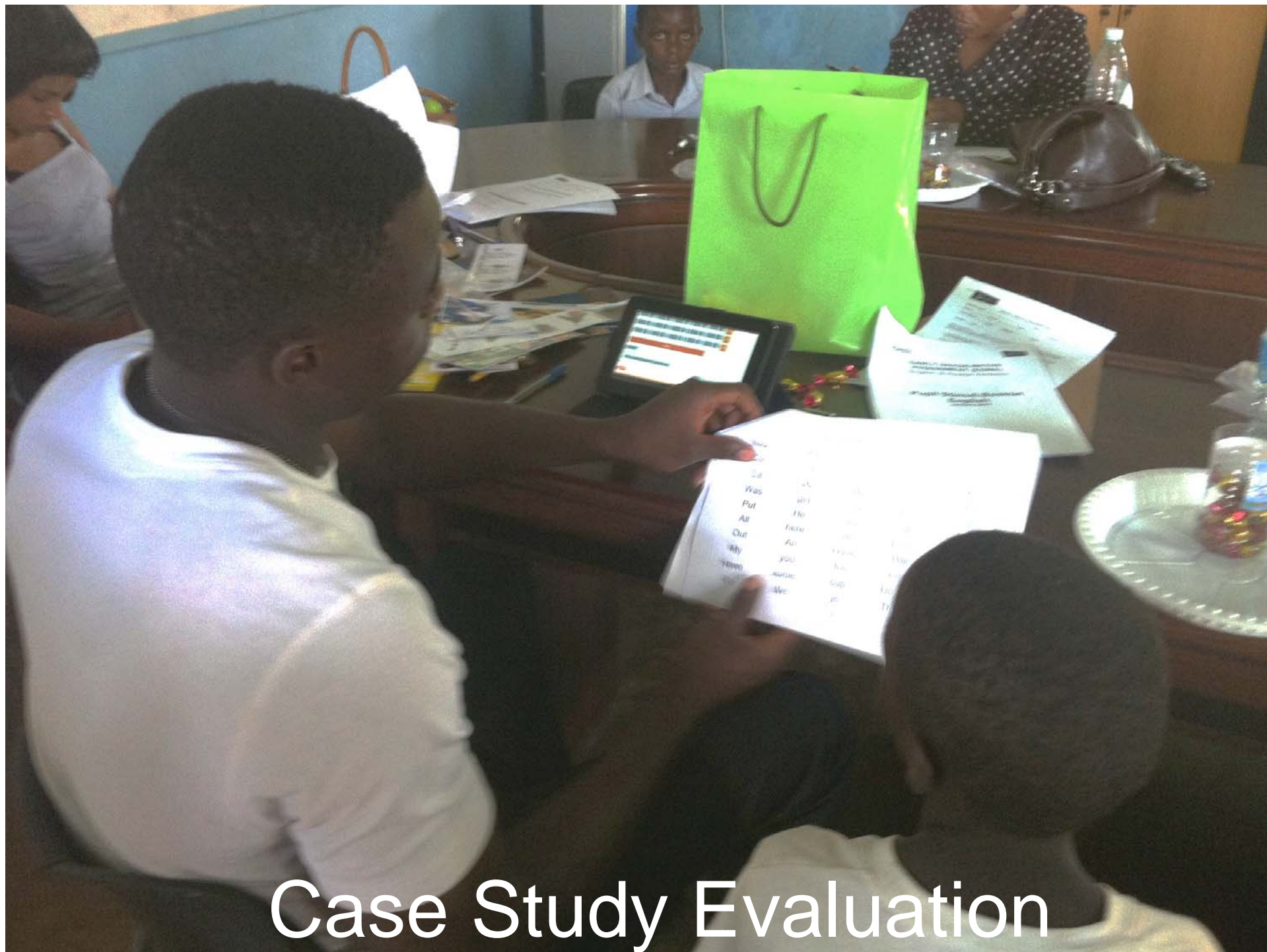




Case Study Evaluation



Case Study Evaluation



Case Study Evaluation



Case Study Evaluation

American Evaluation Association 2014

Think Tank: Evaluation's Role in
Educational Transformation

Opportunities and challenges for
ICT in education transformation in
developing countries

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Michael Bamberger

Denver October 15, 2014

1. Common challenges for evaluators

- Cost of data collection
- Access to difficult-to-reach groups
- Studying processes
- Studying behavioral change
- Incorporating the broader context
- Collecting / assessing qualitative data
- Mapping
- Quality control
- Evaluating complexity

Additional challenges for equity-focused educational transformation programs

- Giving voice to vulnerable groups
- Accessing difficult-to-reach groups
- Developing easy-to-use monitoring
- Addressing gender differences
- Communicating results to diverse stakeholders

2. Applications to education transformation evaluation: beyond monitoring

- Monitoring LMS/social media for references to equity-related topics
 - On-line content analysis software
 - Monitoring trends following different kinds of educational interventions
- On-line theory of change software for participatory planning and evaluation
- Qualitative data on behavioral change, contextual factors
- Giving learning ICTs to difficult-to-access groups
 - ** Giving them phones for evaluation purposes is controversial

3. Just don't forget the challenges

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- Selection bias
- Capturing gender, ethnic and other social exclusion factors affecting program success
- Quantitative numerical bias
 - Data reduction
- Construct bias
- Identifying unintended outcomes
- Ignoring contextual factors
- Don't let your M&E systems be driven by neat ICT devices

Also remember that

- Low institutional capacity and resistance to change can sabotage your best intentions
- Privacy and protection risks change when you start using ICTs

4. Checklist for integrating ICTs into M&E

1. Develop a quality M&E plan
2. Ensure design validity
3. Determine if and how new ICTs add value
4. Select or assemble the right combination of ICT and conventional M&E tools
5. Adapt and test the process with different audiences and stakeholders
6. Ensure institutional capacity to manage and use
7. Be aware of different levels of access and inclusion

Join A Breakout Group!

- Join a breakout group in one corner
- The breakout leader will:
 - Review Kylie's case study handout
 - Facilitate a 15-minute discussion
 - Report out key points
- Attendees will then share their ideas with everyone, as Kylie moderates

The Big Question

- How might **equity** & **sustainability** be addressed effectively in an evaluation of the case study project?
- Think about how these conference themes apply
- The case study project has a focus on education transformation using learning ICTs
- The project evaluation may incorporate any methods, including learning ICTs / other ICTs

Breakout Leaders Report Out

- How might **equity** & **sustainability** be addressed effectively in an evaluation of the case study project?
- Breakout leader (or designated reporter)
- Report out key points made in your group
- 3-5 points each
- Try to keep report to 1 minute or less

General Discussion

- How might **equity** & **sustainability** be addressed effectively in an evaluation of the case study project?
- Kylie will facilitate audience sharing
- Try to keep your idea to 1 minute or less

Thank You!

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