

Thank Goodness for the Pilot: Field Procedure Lessons from the Study of Iowa High Schools

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Outline of Topics

- **Challenges in Education Research**
 - Timing of data collection
 - Difficult-to-reach population
 - Educational policies
- **Study of Iowa High Schools Design**
- **Study of Iowa High Schools Challenges & Lessons**
 - Recruitment
 - Principals
 - Parents
 - Data collection
- Looking ahead

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Timing of Data Collection



Difficult-to-reach population



Educational Environment and Policies

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Study of
Iowa High Schools

- Pilot study with five schools followed by larger, 50-school study
- Quasi-experimental design
 - Matching schools based on certain criteria
- Involved teacher, parent and student surveys and assignment collection
- UWSC field representatives and principal-elected in-school representatives

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SIHS Challenges & Lessons: Principal Recruitment



Recruitment Lessons: Principals

- Simplify and condense study specific info
- Focus on requirements and benefits of study
 - Time required
 - Reports that they will receive
- Be aware of timing
- Ally with gatekeepers and key contacts



SIHS Challenges & Lessons: Parent Recruitment



Recruitment Lessons: Parents

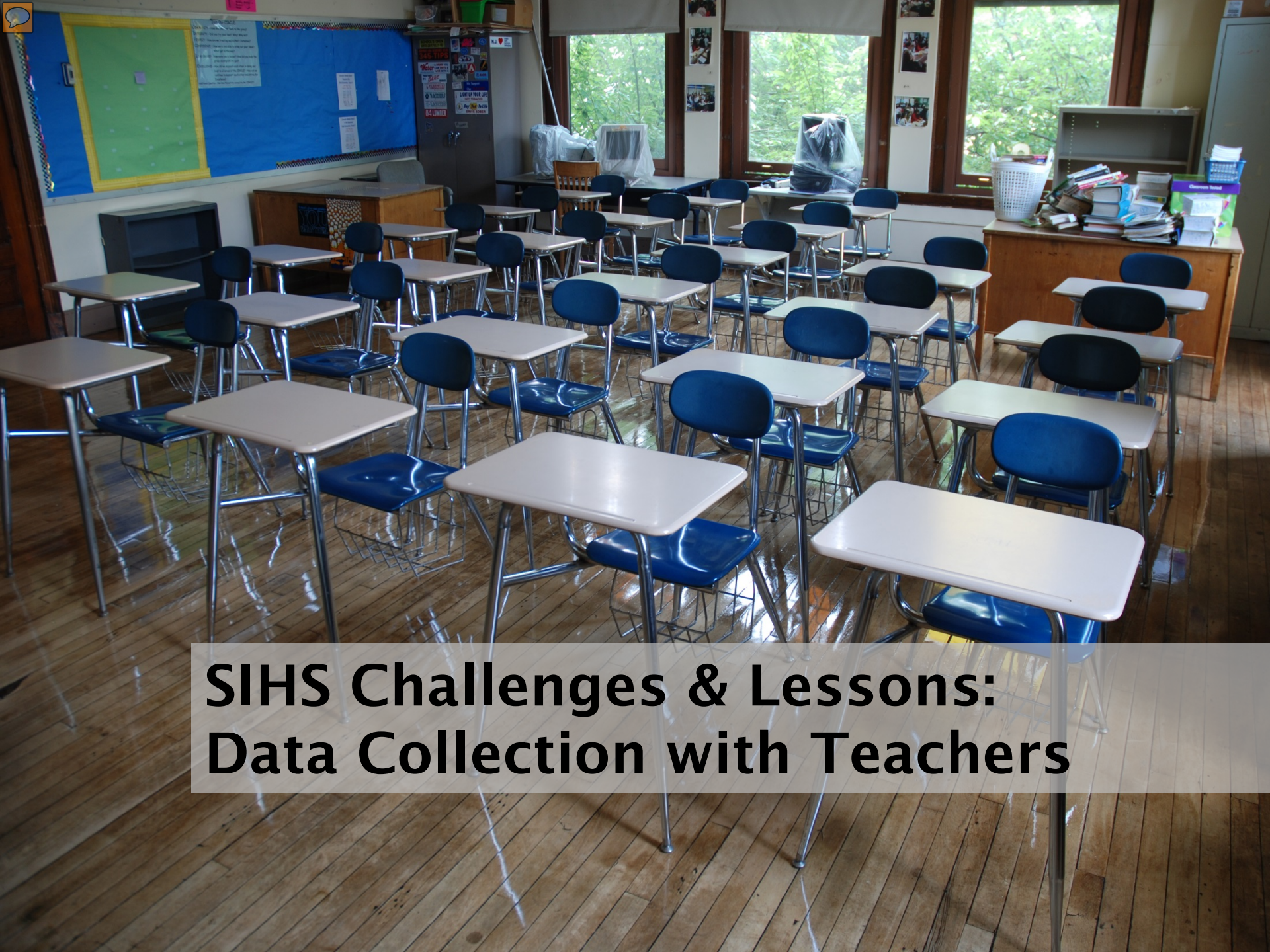
- Ensuring paper gets home to parents
 - Emails home
 - Incentive considerations
- Adequate time for reminders and collection

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SIHS Challenges & Lessons: Data Collection with In-School Reps



SIHS Challenges & Lessons: Data Collection with Teachers

- ① Debbi Banerjee
 - ② Laura Quinn
 - ③ Carin Smith
 - ④ Joey Treadwell
 - ⑤ Mark Piché
 - ⑥ Anna Lake
 - ⑦ Robin Martins
 - ⑧ Sarah Lang - 11th
 - ⑨ Eric Allen
 - ⑩ Lawrence Stevens
 - ⑪ Julie Gilberts
- > 10th

(Rest in 9th)

Marie Jones
8th hour Algebra



STUDY OF **Iowa High Schools**

Please use the table below to enter the full student roster for all 9th and 10th graders in the following classes:

Class 1: Martin Martinson, 2nd Period - Math 101

Class 2: Mary Maryson, 2nd Period - Geometry

Class 3: Tony Bologna, 1st Period - Social Studies

Class 4: Tanya Harding, Day 3 - 5th Period - Political Science

If students are in multiple classes, please include them for **EACH** class that they are in.

You can copy and paste information into the columns using **CTRL +V**. You can also copy and paste information that you've already entered into the table - for example, you can select the Teacher Last Name by clicking the grey arrow in the table and then selecting the teacher name. When the box is highlighted in blue, use **CTRL+C** to copy, and then **CTRL+V** to paste down the column for as many students as you have entered for that class.

Student First Name	Student Last Name	Student State ID #	Grade Level	Teacher Last Name	▲
			▼	▼	
			▼	▼	
			▼	▼	



SIHS Challenges & Lessons: Student Movement



Data Collection Lessons

- Build knowledge about the population
 - Get help from insiders
 - Know the language
- Standardize collection
 - Provide example templates
 - Encourage others to enter data/provide electronic form via web
- Have a back-up plan

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BACK
TO
SCHOOL



Looking Ahead

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- Lauren Wojcik
- Dakota Zarak
- Photo Credit Slide 21: Xavian Hawks via Compfight cc

Thank You!

For copies of this presentation or more information, contact:

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