

Activity 3 Assessment

Collecting Data

Formulating Questions			
<p>Makes statements that don't generate answers</p> <p>"I like to go swimming when it is hot outside."</p>	<p>Formulates questions to learn about people (no response options)</p> <p>"What do you do most often when it is very hot outside?"</p>	<p>Formulates questions to learn about people (incomplete response options)</p> <p>"What do you do most often when it is very hot outside: swim, find shade, turn up AC, drink water?"</p>	<p>Formulates clear questions with complete response options to collect relevant data</p> <p>"What do you do most often when it is very hot outside: swim, find shade, turn up AC, drink water, other?"</p>
Observations/Documentation			

Activity 3 Assessment

Collecting Data

Interpreting Data and Making Informed Decisions

No organization of data

shade, water, AC, swim, water,
water, shade, swim, water, water

Uses class list; no interpretation

- ✓ Juin Find shade
- Tommy
- ✓ Tai Swim
- ✓ Ioana Find Shade
- ✓ Mark Drink water
- ✓ Alex Swim
- ✓ Kim Drink water
- Jon
- ✓ Sadia Turn up AC
- ✓ Lise Drink water
- ✓ Dimitri Drink water
- Vicky
- ✓ Ali Drink water

"I'm not sure which answer was
chosen most often."

Uses tally chart, table, or list

"I made a tally chart so I can easily
see how many chose each answer."

Swim	
Find shade	
Turn up AC	
Drink water	
Other	

Uses collected data to answer
question

"Most students drink water."

Swim	
Find shade	
Turn up AC	
Drink water	
Other	

Observations/Documentation