

Activity 3 Assessment

Collecting & Organizing Data

Formulating Questions			
<p>Makes statements that don't generate answers</p> <p>"I really like fish."</p>	<p>Formulates questions to learn about people (no response options)</p> <p>"What type of animal do you like best?"</p>	<p>Formulates questions to learn about people (incomplete response options)</p> <p>"What type of animal do you like best: fish, birds, mammals?"</p>	<p>Formulates clear questions with complete response options to collect relevant data</p> <p>"What type of animal do you like best: fish, birds, mammals, other?"</p>
Observations/Documentation			

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No organization of data

fish, mammals,
mammals, other,
birds, mammals,
fish, mammals,
mammals, fish

Uses class list; no interpretation

✓ Juin Fish
Tommy
✓ Tai Fish
✓ Ioana Mammals
✓ Mark Mammals
✓ Alex Mammals
✓ Kim Other
Jon
✓ Sadia Fish
✓ Lise Mammals
✓ Dimitri Birds
Vicky
✓ Ali Mammals

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

Uses tally chart, table, list, or line
plot

Fish	
Birds	
Mammals	
Other	

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

Uses collected data to answer
question

Fish	
Birds	
Mammals	
Other	

"Most students like mammals best."

Observations/Documentation