

## Transcript: Collecting Pumpkin Data (4–5 years old)

**Text on screen:** Collecting Pumpkin Data (4–5 years old).

**Logo:** Count, play, explore—for early education.

**On screen:** Elisa Bryant, Transitional Kindergarten Teacher, speaks in her classroom. A whiteboard with a pictograph poster stands behind her. As she speaks, video clips show her classroom in action. Various pumpkin themed items and materials for a survey activity are shown. Children walk with a clipboard around the classroom, surveying other children and adding tally marks to a chart on their clipboard.

**Elisa Bryant, Transitional Kindergarten Teacher:** Whatever topic we're on, we usually have a survey that goes along with that. For example, for pumpkins it's, "What's your favorite color pumpkin: white, orange, or green?" And so the kids take surveys around the day or two before we actually graph, so they have some background knowledge of what they might be. And so they ask the question, and then they have their little clipboard and their crayon, and they get to put a tally mark or a shape for whatever answer their person they've asked answers.

The first time we did a survey, we had a big lesson about what a survey was. How when you ask a question, you don't just say, "White, green, orange?" You say, "Do you like white, green or orange pumpkins?"

**Child 1:** Do you like white, orange, or green pumpkins?

**Child 2:** White.

**Elisa:** We talked about how to mark a child's answer, using tally marks. And so when they come in the next morning and we're doing the whole class graph, we sit down and we ask them the same question. And then they get to put it on the class graph, instead of on their individual ones.

Boom, you did it.

**On screen:** Elisa sits with a child, Wyatt, next to the pictograph on the white board. The pictograph has three columns, one for each pumpkin color: white, orange, and green. Inside each column are illustrations of pumpkins that have been labeled and



colored by each child, representing their votes for their favorite pumpkin colors. The top of the chart reads: "Do you like white, orange, or green pumpkins."

**Elisa:** Which one is your favorite one, Wyatt?

**Child 3:** Orange.

**Elisa:** Orange is your favorite?

**On screen:** Wyatt points to the orange column in the pictograph. Elisa adds glue to the back of the picture and points to each of the columns.

**Elisa:** You get to put this up on the graph. Where are you going to put it?

**Child 3:** I want to put there.

**Elisa Bryant:** Where would it go? White, orange or green?

**Child 3:** Orange.

**Elisa:** Orange. We're going to put it right above Emmeline. Perfect.

**On screen:** Wyatt sticks her colored pumpkin illustration in the column with the orange pumpkin. Later, Elisa talks to another child, Olivia.

**Elisa:** Which one was your favorite?

**Olivia:** Orange.

**Elisa:** Orange. You get to color... Why do you like orange?

**On screen:** Elisa grabs a blank pumpkin illustration and writes the child's name on before handing it to her to color and turning her attention to another child, Vincent.

**Olivia:** Because there's always orange.

**Elisa:** There's always orange?

**Olivia:** Yeah.

**Elisa:** There are always orange pumpkins, aren't there? More than any other color. Will you color that one orange? Let's see, you're doing a good job. You get to color it in and we'll put it on the graph.

**On screen:** Vincent colors his pumpkin picture in orange.

**Elisa:** Okay. Vincent, where's that one going to go?

**Vincent:** Right here.

**On screen:** Vincent points to the orange column. Then he sticks his picture above another child's pumpkin picture.

**Elisa:** Okay. On top of Margo's or above Margo's?

**Vincent:** Above Margo's.

**Elisa:** Above. Good job. All right. Olivia, where's yours going to go?

**Olivia:** Above Vincent's.

**Elisa:** Above Vincent's. You got it, girl.

**On screen:** Olivia sticks her orange pumpkin on the chart, above Vincent's pumpkin.

**Text on screen:** A special thanks to the children, families, and staff at Placer Elementary School, without whose help these videos would not have been possible.

**Logo:** Count, play, explore—for early education.

