Representative Sample Activity

**Directions***.* Review the demographics below of the 20 teachers who have volunteered. Check 10 teachers whom you would interview for if you were on the AMMP! evaluation team.

| **Teacher** | **Gender** | **Race/Ethnicity** | **Age** | **Academic Degree** | **Experience** |
| --- | --- | --- | --- | --- | --- |
| Teacher A | Female | White | 22 years old | BA | First-year teacher |
| Teacher B | Male | White | 63 years old | PhD | 5 years |
| Teacher C | Male | Hispanic | 22 years old | BS | First-year teacher |
| Teacher D | Female | White | 32 years old | MS | 10 years |
| Teacher E | Female | White | 44 years old | BS | 20 years |
| Teacher F | Female | Black | 62 years old | MA | 35 years |
| Teacher G | Female | Preferred not to answer | 55 years old | PhD | 14 years |
| Teacher H | Female | White | 33 years old | BA | 12 years |
| Teacher I | Female | White | 42 years old | MS | 19 years |
| Teacher J | Preferred not to answer | Preferred not to answer | 23 years old | BA | 2 years |
| Teacher K | Female | White | 23 years old | BA | 2 years |
| Teacher L | Female | White | 59 years old | MA | 17 years |
| Teacher M | Female | White | 64 years old | MS | 2 years |
| Teacher N | Male | Asian | 34 years old | MS | 9 years |
| Teacher O | Female | White | 22 years old | No degree (district waiver) | First-year teacher |
| Teacher P | Female | White | 43 years old | BS | 17 years |
| Teacher Q | Female | Hispanic | 51 years old | MS | 23 years |
| Teacher R | Female | White | 35 years old | BA | 13 years |
| Teacher S | Female | White | 41 years old | BA | 18 years |
| Teacher T | Female | Hispanic/Native American | 31 years old | BS | 6 years |

## Reflective Questions

Complete the table and consider the questions below.

| **Teacher Characteristic** | **Percentage Selected** | **Percentage in Overall Sample** |
| --- | --- | --- |
| Gender |  | 76% female  24% male |
| Race/ethnicity |  | 80% White  7% Black  9% Hispanic  3% Asian  1% other |
| Age |  | 15% age 30 or younger  7% ages 31 to 59  8% age 60 or older |
| Academic degree |  | 2% no degree  40% bachelor’s degree  47% master’s degree  11% doctorate |
| Experience |  | 10% less than 3 years  28% 3 to 9 years  62% 10 years or more |

1. Was it difficult to select people for your sample? Why or why not?
2. Were there specific people you wanted to include (or not include) in your sample? Why?
3. For AMMP!, are there demographic characteristics that are not included in the table above but that you want to know about before selecting your sample? What are they? Why?
4. If you knew that teachers A through J were all science teachers, would you change your selections? Why or why not?

*This handout was prepared under Contract ED-IES-17-C-0005 by Regional Educational Laboratory Central, administered by Marzano Research. The content does not necessarily reflect the views or policies of IES or the U.S. Department of Education, nor does mention of trade names, commercial products, or organizations imply endorsement by the U.S. Government.*