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

Regional Educational Laboratory Central
Colorado • Kansas • Missouri • Nebraska • North Dakota • South Dakota • Wyoming
RELCentral@marzanoresearch.com

1

Teacher	Gender	Race/Ethnicity	Age	Academic Degree	Experience
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

Teacher Characteristic	Percentage Selected	Percentage in Overall Sample
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?

Regional Educational Laboratory Central
Colorado • Kansas • Missouri • Nebraska • North Dakota • South Dakota • Wyoming
RELCentral@marzanoresearch.com

3