

### Group Activity: Name That Factor

In your groups, work together to name the factors listed in the matrix below. There's not necessarily one "right" name for each factor. Work together to maximize the factorial validity for each factor (choose a name that captures the construct or concept that all of the items together are measuring). Factor names should be brief (one or two words).

The items represent aspects of a person's life satisfaction. In its original form, the fictitious "Life Satisfaction Inventory" has 44 items each scaled on a Likert-type scale from 1 (*Strongly disagree*) 2 (*Disagree*) 3 (*Not sure*) 4 (*Agree*) 5 (*Strongly Agree*).

Life Satisfaction Survey (Questions)	Factor Loadings			
	1	2	3	4
1. I Feel tired most of the time	.82		.12	
2. I have trouble falling asleep	.73		.25	
3. I have difficulty staying asleep	.68		.14	
4. I enjoy sleeping	.55		.39	.34
5. I feel excited before going to work	.14	.78	.12	
6. My work is meaningful	.26	.70		
7. My supervisor respect my opinions	.23	.66	.24	
8. My coworkers are also my friends		.52		
9. I like having fun	.28		.17	.32
10. I can afford to buy what I need			.61	
11. Money is not a source of stress for me			.59	
12. I can buy a leisure item when I want to			.48	
13. I like money	.29	.37	.41	
14. I feel connected with others around me				.60

15. The people closest to me care about me	.13			.58
16. I can rely on my friends to have my back		.24		.47
17. My friends feel like family	.21			.42

### 1. Identify The Factors

List the items that load on factor 1: \_\_\_\_\_

List the items that load on factor 2: \_\_\_\_\_

List the items that load on factor 3: \_\_\_\_\_

List the items that load on factor 4: \_\_\_\_\_

Are there any items that cross-load on both factors? If so, list them \_\_\_\_\_

### 2. Name The Factors

Name of Factor 1: \_\_\_\_\_

Name of Factor 2: \_\_\_\_\_

Name of Factor 3: \_\_\_\_\_

Name of Factor 4: \_\_\_\_\_