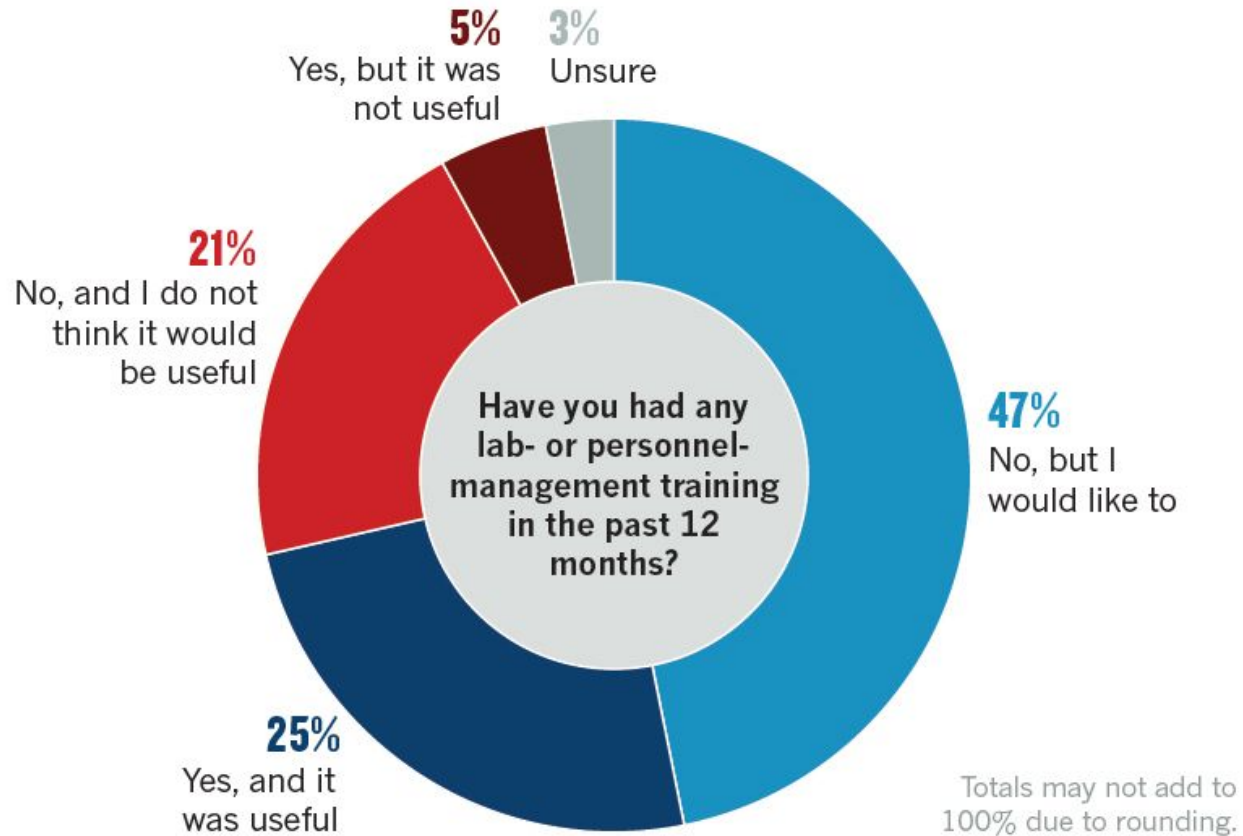


Leadership in Science

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TRAINING GAP

Nearly half of the principal investigators in our survey want training in managing people or running a lab but haven't been able to get it recently.



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What aspects of a scientist's job require leadership?

- In your small group, come up with 2-3 aspects of a scientist's job that require leadership characteristics and write them on the board.

Some aspects of a scientist's job that require leadership

- Emotions in the workplace
- Working effectively with people who think differently from you
- Fostering creativity
- Resolving conflicts
- Giving effective feedback
- Learning to recognize when different situations require different leadership strategies
- Understanding how learning curves relate to motivation

Leadership is personal

- What is your vision?
- Write down a list of possible personal values (go for 10 – e.g. creativity, decisiveness, honesty)
- Discuss with others in your group to get even more ideas
- Pare down your list to 2-3 core values

What is your natural leadership style?

- Compare your core values with different leadership styles (handout).
- What is your natural leadership style?
- Is it a mix of several styles?

When should you use each of the styles in science?

- Work as a group to match leadership aspects in science with leadership styles.
- What works when?
- How do the leadership styles you match benefit a science organization and its members?
- Are there leadership styles you would like to cultivate given your personal vision and your interest in science?

Surveys