
Leadership Skills for Statisticians

Why They Are Important and How to Develop Them

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Eli Lilly & Company
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The Eli Lilly logo, featuring the word "Lilly" in a white, elegant, cursive script font.

Answers That Matter.

Statistician Roles

- Analyst
- Consultant
- Collaborator/Partner
- Leader

Why Leadership

- Great Opportunity
- Strong Talent & Expertise
- “If only ...”



Why Leadership

Our Strategic Intent

Lead Eli Lilly to achieve innovative scientific and operational excellence in design, analysis, and interpretation to improve patient outcomes

Leadership: A Definition

The ability to inspire people to take a specific direction or action when they truly have the freedom or choice to do otherwise.



<http://www.youtube.com/watch?v=C2YZnTL596Q>

Key Leadership Competencies for Statisticians

- Business & Scientific Acumen
- Communication
- Building Relationships
- Understanding Culture & Politics
- Negotiating
- Technical Expertise*
- Problem Solving*
- Integrity*

* Historical strengths of statisticians

Getting Started with Leadership Development

- Understand Leadership
- Observe Leaders
- Discuss & Share with Others
- Leverage Campus & Community Opportunities
- Utilize ASA Resources & Programs
- Get an Internship

ASA Career Success Factors Initiative

Leadership Development for Statisticians

2013



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Answers That Matter.

Summary

- Great Opportunity for Statisticians
- Take Action and Make a Commitment Now
- Become a Student of Leadership

Leaders aren't born they are made. And they are made just like anything else, through hard work. And that's the price we'll have to pay to achieve that goal, or any goal.

Vince Lombardi

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