

ASA Committee on Career Development
Professional Development Opportunities List
Current as of May 1, 2018

Purpose: To assess the current offering of professional development opportunities by ASA and determine how to best promote what is available and fill in any gaps that may be present

Soft Skill	Title	Training Type / Resource	Link	Student	Early Career	Middle Career	Late Career	Retired	Notes
Collaboration	The Collaborating Statistician: Publishing in a Peer-Reviewed Journal	Article	http://stattrak.amstat.org/2016/03/01/hanloncollab16/	X	X	X	X		
Collaboration	Collaborating with International Colleagues, or Should It Be Inter ... Colleagues?	Article	http://magazine.amstat.org/blog/2013/09/01/collaboratewcolleagues/		X	X	X		
Collaboration	ASA Fellowships & Grants	Recognition/Awards	http://www.amstat.org/ASA/Your-Career/ASA-Fellowships-and-Grants.aspx?hkey=7fa08de3-ecd5-4697-bd1c-b66470d21c9f	X	X				
Collaboration	Essential Skills for Successful Collaboration (draft)	Webinar	Pending						Pending
Collaboration	Become a Successful Statistician in a Collaborative Research Environment	Article	http://stattrak.amstat.org/2017/08/01/collaborative-environment/	X	X	X			
Collaboration	Cultivating a Culture of Collaboration (with Gusto) in Your Career	Article	http://magazine.amstat.org/blog/2017/05/01/culture-of-collaboration/	X	X	X	X		
Collaboration	Effective Collaboration Between Statisticians and Principal Investigators	Article	http://magazine.amstat.org/blog/2017/10/01/effectivecollaboration/		X	X	X		
Communication	Communicating Statistics to Non-statisticians	Article	http://stattrak.amstat.org/2016/08/01/nonstatisticians/	X	X	X			
Communication	Women in Statistics and Data Science	Short Course	http://www.amstat.org/ASA/Meetings/Women-in-Statistics-and-Data-Science.aspx?hkey=e3403705-8917-48b0-8d39-ebb17be4e596	X	X	X	X		
Communication	Annual Writing Workshop at JSM	Workshop	http://magazine.amstat.org/blog/2016/04/01/jsmworkshops-apr16/	X	X	X	X		
Communication	Ongoing workshops @ Stats.org	Workshops	http://www.stats.org/	X	X	X	X		
Communication/ Leadership/Influence	Student Paper Competitions	Recognition/Awards	http://www.amstat.org/ASA/Your-Career/Student-Paper-Competitions.aspx?hkey=6481db83-6316-44b1-be71-d4796b76f583	X					
Influence	Accreditation	Accreditation	http://www.amstat.org/ASA/Your-Career/Accreditation.aspx?hkey=a0e72915-d8f8-4b83-999a-b014316306e8	X	X	X	X		
Influence	ASA Awards & Recognitions	Recognition/Awards	http://www.amstat.org/ASA/Your-Career/Awards-and-Recognition.aspx?hkey=2e5ad06d-edf2-4243-b472-7f47b7b073fe	X	X	X	X	X	
Influence	ASA Fellows	Recognition/Awards	http://www.amstat.org/ASA/Your-Career/Awards/ASA-Fellows.aspx?hkey=273df10d-5f50-4a5f-bd4c-0d24b043cf46						
Leadership	Statistical Leadership: Developing Leaders Through ASA Service	Article	http://magazine.amstat.org/blog/2012/03/01/presidentscorner/		X	X	X	X	
Leadership	Leadership Quotes	Article	http://magazine.amstat.org/blog/2016/03/01/leaderquotes16/	X	X	X	X	X	
Leadership	Outlook on Statistics Leadership	Article	http://magazine.awis.org/584646-fall-2015/39		X	X	X		
Leadership	Ethical Guidelines for Statistical Practice	Document	http://www.amstat.org/asa/files/pdfs/EthicalGuidelines.pdf	X	X	X	X	X	
Leadership	Statistical and Team Leadership: My Career Development Journey	Article	http://stattrak.amstat.org/2015/09/01/statistical-and-team-leadership-my-career-development-journey/	X	X				
Leadership	Science Policy and Advocacy	Informational resource on latest science policy-related developments	http://www.amstat.org/ASA/Science-Policy-and-Advocacy/home.aspx?hkey=b9b4cc07-1df5-4ce9-8d37-c7842db6383			X	X	X	
Leadership	Leadership Development Webcast	Video	http://www.amstat.org/ASA/Your-Career/Career-Planning-and-Leadership-Videos.aspx	X	X	X			
Leadership	Finding Leadership Careers in Quality Management	Article	http://stattrak.amstat.org/2016/01/01/finding-leadership-careers-in-quality-management/		X	X			
Leadership	Statistical and Team Leadership: My Career Development Journey	Article	http://stattrak.amstat.org/2015/09/01/statistical-and-team-leadership-my-career-development-journey/	X	X				
Leadership	Q&A with Industry Leaders	Article	http://stattrak.amstat.org/2018/04/01/industry-leaders/	X	X	X			
Mentoring	Mentoring: Its Benefits and How the ASA Can Help You Get Involved	Article	http://stattrak.amstat.org/2013/11/01/cspmentoring/	X	X	X	X	X	
Mentoring	What Is Mentoring, and Why Is It a Good Thing?	Article	http://magazine.amstat.org/blog/2016/09/01/whatismentoring/	X	X	X	X	X	
Mentoring	Peer-to-Peer Mentoring: How It Fits into the Statistics Living Learning Community at Purdue	Article	http://magazine.amstat.org/blog/2016/09/01/peertopeer/	X	X	X	X	X	

**ASA Committee on Career Development
Professional Development Opportunities List
Current as of May 1, 2018**

Purpose: To assess the current offering of professional development opportunities by ASA and determine how to best promote what is available and fill in any gaps that may be present

Soft Skill	Title	Training Type / Resource	Link	Student	Early Career	Middle Career	Late Career	Retired	Notes
Mentoring	Successful JSM Mentoring Workshop Gives Participants Much to Say	Article	http://stattrak.amstat.org/2016/07/01/jsmentoring16/	X	X	X	X	X	
Mentoring	Mentoring Program by Committee on Applied Statisticians	Program	http://ww2.amstat.org/committees/commdetails.cfm?txtComm=CCNARS02	X	X	X	X	X	
Mentoring	Diversity Workshop and Mentoring Program	Workshop	http://community.amstat.org/cmis/events/dmp						
Various	Technical Knowledge? Check! Experience? Check! What Else Might Help You? – Thoughts from the ASA President-Elect	Article	https://higherlogicdownload.s3.amazonaws.com/AMSTAT/f6e8f6fd-6343-44e2-aa52-8b4e405c5457/UploadedFiles/StatisticalConsultant_v30no3.pdf	X	X	X	X	X	
Various	Pondering the Why of a Statistics Career	Article	http://stattrak.amstat.org/2016/11/01/pondering-the-why-of-a-statistics-career/	X	X	X	X		
Various	Career Success in the Federal Government	Article	http://stattrak.amstat.org/2017/04/01/fedsuccess/	X	X	X			
Various	On-the-Job: What to Expect and How to Succeed	Article	http://www.surveypractice.org/index.php/SurveyPractice/article/view/309	X	X	X			
Communication	Twenty-Five Analogies for Explaining Statistical Concepts	Article	https://www.tandfonline.com/eprint/66mHhTtDFEduwvyeTV1a/full	X	X	X	X	X	5/16/2018
Communication	Using Visual Analogies To Teach Introductory Statistical Concepts	Article	http://scholarcommons.usf.edu/cgi/viewcontent.cgi?article=1252&context=numeracy	X	X	X	X	X	5/17/2018
Communication	"It's like... you know": The Use of Analogies and Heuristics in Teaching Introductory Statistical Methods	Article	http://ww2.amstat.org/publications/jse/v11n2/martin.html	X	X	X	X	X	5/18/2018
Communication	An Elephant Never Forgets: Effective Analogies for Teaching Statistical Modeling	Article	https://link.springer.com/content/pdf/10.1007/978-1-4939-0603-1_2.pdf	X	X	X	X	X	5/19/2018
Communication	What are the good analogies or illustrations for statistical analysis?	Discussion	https://www.researchgate.net/post/What_are_the_good_analogies_or_illustrations_for_statistical_analysis	X	X	X	X	X	5/20/2018
Communication	Analogies and Parables in the Teaching of Statistics	Article	https://onlinelibrary.wiley.com/doi/pdf/10.1111/j.1467-9639.1989.tb00033.x	X	X	X	X	X	5/21/2018
Communication	What is your favorite layman's explanation for a difficult statistical concept?	Discussion	https://stats.stackexchange.com/questions/155/what-is-your-favorite-laymans-explanation-for-a-difficult-statistical-concept	X	X	X	X	X	5/22/2018
Communication	An analogy to understand statistical power	Document	https://www.graphpad.com/guides/prism/7/statistics/stat_an_analogy_to_understand_stat_hm?toc=0&printWindow	X	X	X	X	X	5/23/2018