National Postdoctoral Association (NPA) Core Competencies Self-Assessment Checklist

Rate your current level of development in each of the following, with 1 being "Needs attention" and 9 being "extremely competent." For more information on these competencies, please visit www.nationalpostdoc.org/competencies.

-	se visit www.nationalpostdoc.org/competencies.	1	2	3	4	5	6	7	8	9	n/a
1	Discipline-Specific Conceptual Knowledge										ŕ
	Analytical Approach to Defining Scientific Questions										
	Design of Scientifically Testable Hypotheses										
	Broad-Based Knowledge Acquisition										
2	Professional/Research Skill Development								- 1		
	Literature Search Strategies and Effective Interpretation										
	Experimental Design										
	Statistical Analysis										
	Data Analysis and Interpretation										
	Laboratory Techniques and Safety										
	Principles of the Peer Review Process										
3	Communication Skills										
	Writing (e.g., publications, grants, job-search documents)										
	Speaking (e.g., poster sessions, presentations, job talks, interview skills)										
	Teaching (e.g., teaching methods and learning styles)										
	Interpersonal (e.g., style, tone and non verbal, conflict management, assertiveness)										
	Networking										
4	Professionalism										
	Workplace (e.g., teamwork, workplace etiquette, performance standards)										
	Institutional (e.g., compliance with rules, committee work and academic service)										
	Collegial (e.g., establish and maintain effective partnerships and collaborations, professional service)										
	Universal (e.g., engage the public, promote the field)										
5	Leadership & Management										
	Strategic Vision										
	Motivating and Inspiring Others	4									
	Project Management										
	Data and Resource Management										
	Staff Management										
6	Responsible Conduct of Research										
	Conflicts of Interest										
	Data Ownership and Sharing										
	Publication Practices and Responsible Authorship										
	Identifying and Mitigating Research Misconduct										
	Research with Human Subjects (when applicable)										
	Research Involving Animals (when applicable)										