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.

		1	2	3	4	5	6	7	8	9	n/a
1	**Discipline-Specific Conceptual Knowledge**										
	Analytical Approach to Defining Scientific Questions										
	Design of Scientifically Testable Hypotheses										
	Broad-Based Knowledge Acquisition										
	Interpretation and Analysis of Data										
2	**Professional/Research Skill Development**										
	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										
	Speaking										
	Teaching										
	Interpersonal										
	Special Situations										
4	**Professionalism**										
	Workplace										
	Institutional										
	Collegial										
	Universal										
5	**Leadership & Management Skills**										
	Leadership-Strategic Vision										
	Leadership-Motivating and Inspiring Others										
	Management-Project Management										
	Management-Data and Resource Management										
	Management-Research 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)										