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 national postdoc org/competencies.

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		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)				1						