Core Competencies for the Faculty Research Role: Self-Assessment Tool

If I needed to provide evidence[1], I would be able to rate my skill level as:	Low[2]	OK[3]	High[4]
1. Knowledge and ability associated with research as a faculty role/responsibility			
1.1. personal / professional responsibility			
1.2. working with students and faculty			
1.3. representing the University			
2. Awareness of research types			
2.1. Quantitative and qualitative			
2.2. Experimental and non-experimental			
2.3. Discipline-related (similarities and differences) e.g., scientific, marketing, evaluation			
3. Ability to plan professional-quality research			
3.1. Research hypotheses and related questions			
3.2. Setting the context – the rationale			
3.3. Literature review and digital environmental analysis			
3.4. Study design and rationale			
3.5. Data types and sources			
3.6. Basics of statistics			
3.7. Data gathering methods			
3.8. Digital research tools			
3.9. Validity and reliability issues			
4. Ability to implement aspects of quality research projects			
4.1. Data gathering tools and processes			
4.2. Ethics, consent issues and legal guidelines			
4.3. Collaboration – actual and virtual			
4.4. Problem solving and quality assurance			
5. Ability to conduct research analysis			
5.1. Analysis types, e.g., document, statistical, trend, impact			
5.2. Evidence-based analysis			
5.3. Implications and applications			
6. Reporting ability			
6.1. Final / technical reports			
6.2. Writing for higher rank publication			
6.3. Editing and making corrections			
6.4. Communicating to different audiences			
6.5. Next steps / recommendations			
7. Expertise at proposal writing			
7.1. Steps for proposal writing			
7.2. Proposal contents			
7.3. Finding research funding and collaborators			

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[1] Ask yourself: "How have I demonstrated this competency in the past?"
[2] I need to work on this.
[3] I feel confident but I can always learn more.
[4] I could help others with this.