

EXPERTISE & PERCEPTIONS OF RISK IN CORETRUSTSEAL CERTIFICATION

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INTRODUCTION

- CoreTrustSeal is a community-based certification system for Trustworthy Digital Repositories.
- The certification process is primarily an exercise in risk assessment.
- Stakeholders in the CoreTrustSeal certification system have varying types and degrees of expertise.

RESEARCH QUESTIONS

- Is there a relationship between level of education and perceptions of risk among staff members of CoreTrustSeal certified repositories?
 - If yes, what are the similarities and/or differences between repository staff members with Bachelor's, Master's, and Doctoral degrees?
- Is there a relationship between professional role and perceptions of risk among staff members of CoreTrustSeal certified repositories?
 - If yes, what are the similarities and/or differences between repository staff mem-bers in repository administration, DP, and IT focused roles?

METHODS

- Survey of staff from CoreTrustSeal certified repositories in 2020.
- 53.98% response rate (88 of 171 possible respondents).
- Questions asked respondents to report on their attitudes toward and experiences with CTS certification, their digital preservation experience, their understanding of risk in digital preservation, and information about their education and background.

FINDINGS

- Differences across groups, based on education and role, were generally small.
- There were a few notable exceptions:
 - IT professionals were more likely than any other group to rank Technology as the most important section of the CTS checklist.
 - those with doctoral degrees and those in Administration roles were more likely than others to report Organizational Infrastructure as the most important CTS checklist section.

Survey Respondents by Education

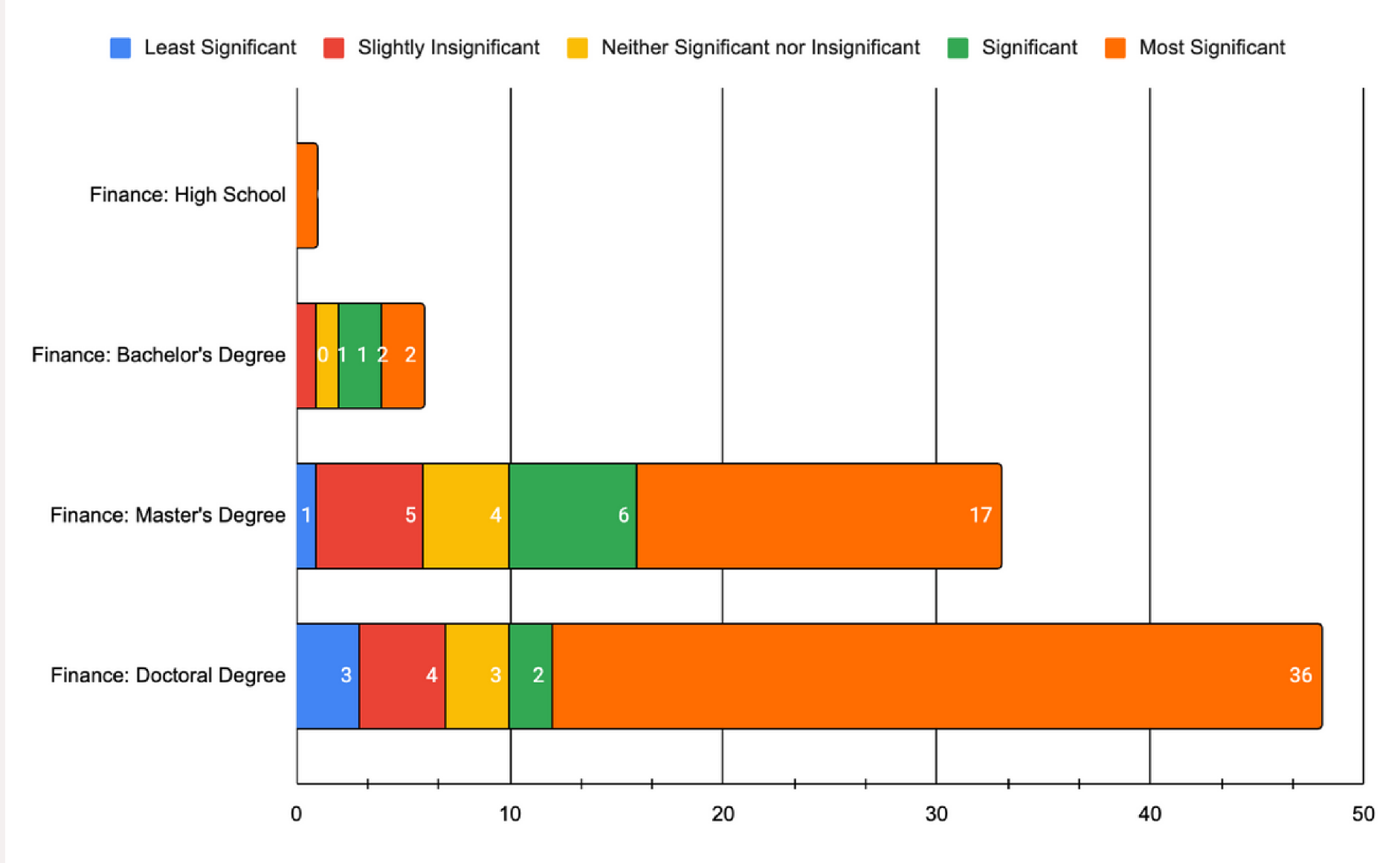
Highest Level of Education	# of Respondents	% of Respondents
High School	1	1.1%
Associate Degree	0	0.0%
Bachelor's Degree	6	6.8%
Master's Degree	33	37.5%
Doctoral Degree	48	54.5%

Potential Sources of Risk

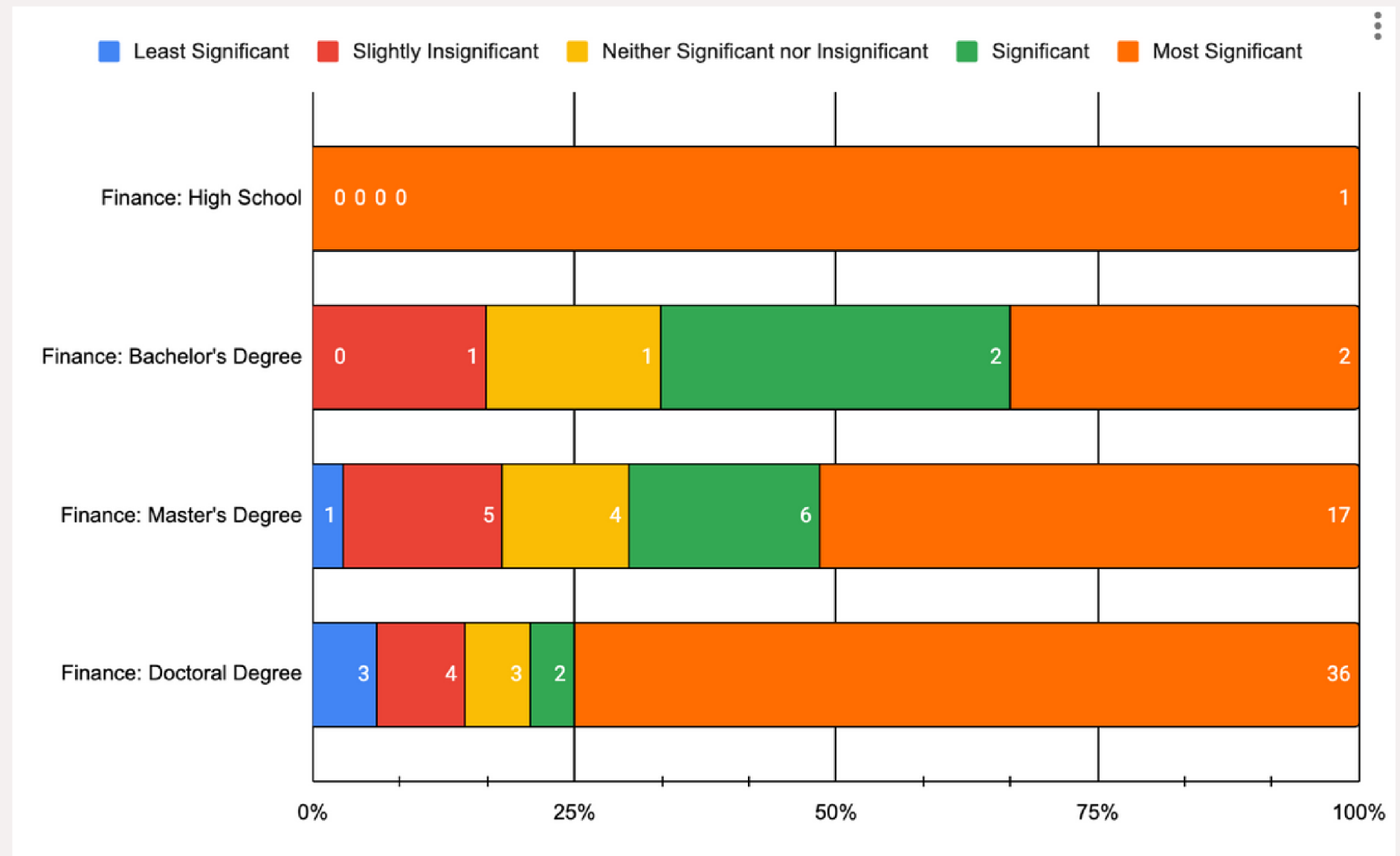
	Finance	Legal	Organizational Infrastructure	Repository Processes	Technical Infrastructure
Most Significant	56	2	15	4	11
Significant	10	12	33	11	22
Neither Significant nor Insignificant	8	16	25	17	22
Slightly Insignificant	10	13	9	35	21
Least Significant	4	45	6	21	12

Survey Respondents by Role

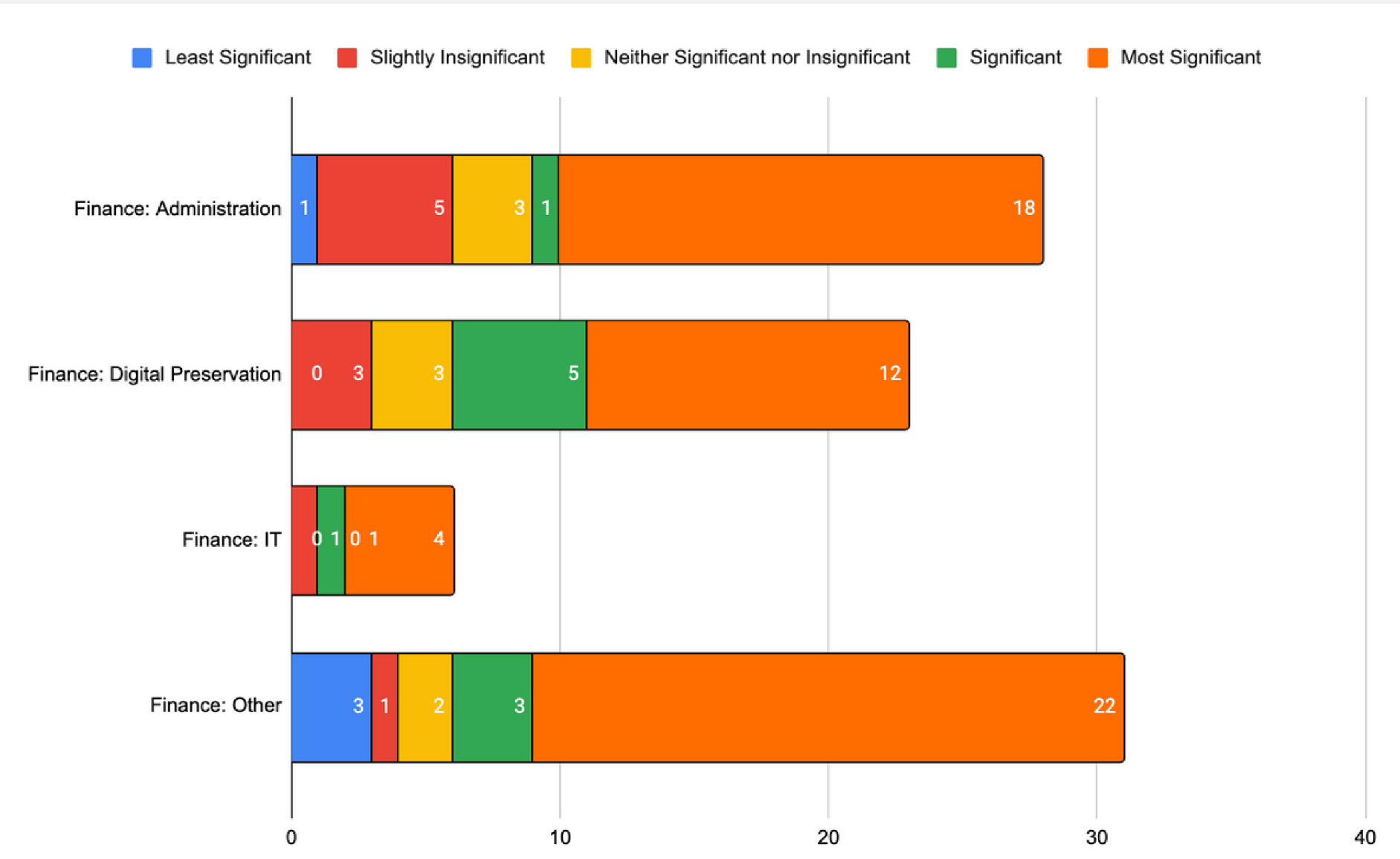
Roles	# of Respondents	% of Respondents
Repository Administration	28	31.8%
Digital Preservation	23	26.1%
IT	6	6.8%
Other	31	35.2%



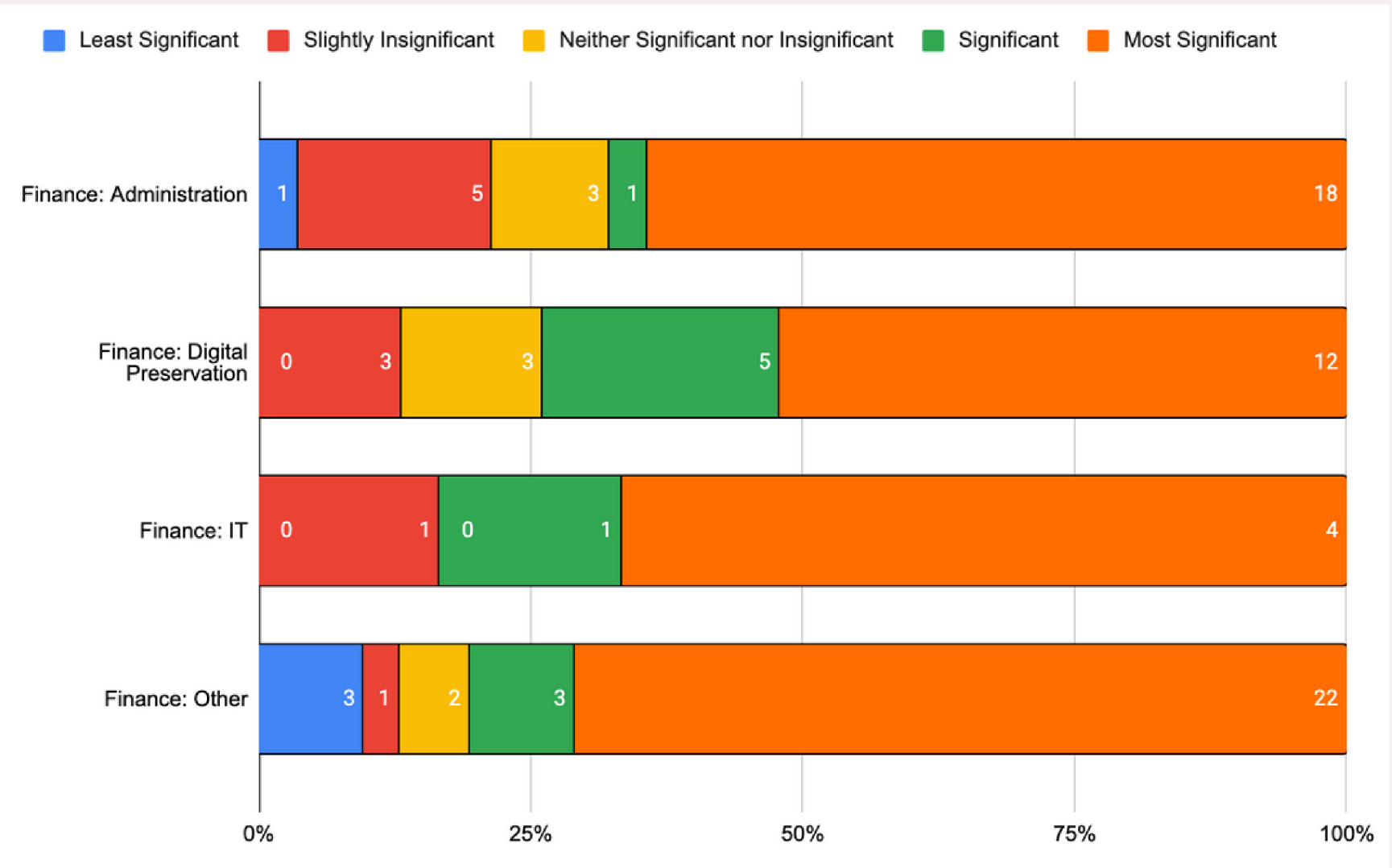
Financial Risk, by Education



Proportional Financial Risk, by Education



Financial Risk, by Role



Proportional Financial Risk, by Role

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