



Words matter: interpretations and implications of "para" in paraprofessional

Hannah Schilperoort; Alvaro Quezada; Frances Lezcano

Results supplemental tables

Participant characteristics (n=178)

Characteristic	n	0⁄₀*	
Job title	·		
Manager	15	8%	
Supervisor	7	4%	
Specialist	21	12%	
Assistant	55	31%	
Technician	19	11%	
Associate	16	9%	
Coordinator	14	8%	
Clerk	3	2%	
Administrative and office	9	5%	
Information technology (IT)	6	3%	
Other titles: responsibilities fall under traditional library titles and 9 responsibilities		5%	
No answer	4	2%	
Type of health sciences library			
Academic	103	58%	
Academic and corporate	1	0.5%	
Hospital	41	23%	
Academic and hospital	30	17%	
Corporate	1	0.5%	
Other (association)	1	0.5%	
No answer	1	0.5%	
Education			
High school diploma	5	3%	
Some college credit, no degree	24	13%	
Associate's degree	13	7%	
Bachelor's degree	87	49%	
Master's degree	41	23%	
Doctorate degree	3	2%	





Characteristic	n	0/0*	
Trade, technical, or vocational training	4	2%	
No answer	1	0.5%	
Degree or certificate in library and/or information science			
No 121		67%	
Currently enrolled: master's	9	5%	
Currently enrolled: certificate, associate's, and bachelor's	2	1%	
Currently enrolled: did not state	3	2%	
Yes: master's	25	14%	
Yes: certificate, associate's, and bachelor's	14	8%	
Yes: did not state	3	2%	
Age			
18-24	4	2%	
25-34	45	25%	
35-44	34	19%	
45-54	44	25%	
55-64	37	21%	
65-74	13	7%	
75+	1	0.5%	
Gender			
Female	130	73%	
Male	42	24%	
Nonconforming	2	1%	
Prefer not to answer	4	2%	
Race and ethnicity			
American Indian or Alaska Native, Asian, Native American, white	1	0.5%	
American Indian or Alaska Native, Black or African American, Native American	1	0.5%	
Asian	9	5%	
Asian, Black or African American, white, Other	1	0.5%	
Asian, Hispanic, Latino, or Spanish origin, Native American, white	1	0.5%	
Asian, white	1	0.5%	
Black or African American	22	12%	
Black or African American, Native American, white	1	0.5%	
Black or African American, Other	1	0.5%	
Hispanic, Latino, or Spanish origin	11	6%	
Hispanic, Latino, or Spanish origin, white	1	0.5%	
Native American, white	1	0.5%	





Characteristic	n	⁰ / ₀ *
White	107	60%
White, Other	1	0.5%
Other	3	2%
Prefer not to answer	16	9%

* Rounded to the closest whole number.

Coding: participant characteristics

Manager

- 1. Circulation Manager
- 2. Library Manager
- 3. Library Manager 1
- 4. Access Services Manager
- 5. Library Operations Manager
- 6. Manager, Library Services Reference and Education
- 7. library manager
- 8. Manager
- 9. Special Projects & Events Manager
- 10. Manager, User Experience Operations
- 11. Library Resources Manager
- 12. Library Circulation Manager
- 13. Circulation Manager
- 14. Resource Library Manager
- 15. Public Services and 3D Print Shop Services Manager, Work-Study Supervisor

Supervisor

- 1. library supervisor
- 2. Senior Library Supervisor
- 3. Supervisor
- 4. Supervisor, Library Information Resources
- 5. Library Supervisor I
- 6. Circulation Assistant Supervisor
- 7. Interlibrary Loan Supervisor

Specialist

- 1. Library Specialist
- 2. Library Services Specialist
- 3. Information Resources and Services Specialist
- 4. Library Specialist
- 5. Library Specialist
- 6. Library Information Specialist 3
- 7. Library Specialist
- 8. library services specialist
- 9. Electronic Journals Specialist
- 10. Library Specialist





- 11. Library Specialist
- 12. Library Specialist
- 13. Collections Specialist
- 14. Library Specialist; Operations & Service Point
- 15. Interlibrary loan specialist
- 16. Library Technical Specialist
- 17. Library Specialist I
- 18. Library Specialist
- 19. Library Specialist
- 20. Library Specialist
- 21. Multimedia Specialist

Assistant

- 1. Library Assistant
- 2. Library Assistant I
- 3. Library Assistant
- 4. library assistant
- 5. Library Assistant
- 6. Library Assistant (Supervisor)
- 7. Library assistant
- 8. Library Assistant IV
- 9. bibliographic assistant 1
- 10. Bibliographic Assistant
- 11. Library Assistant IV
- 12. Library Technical Assistant II
- 13. Interlibrary Loan Aisstant
- 14. Access Service Assistant
- 15. Library Assistant
- 16. Library Assistant IV
- 17. Technical Assistant
- 18. Library Assistant 2
- 19. Library Technical Assistant/Educational Coordinator
- 20. Senior Library Assistant
- 21. Library assistant
- 22. LIBRARY TECHNICAL ASSISTANT
- 23. LAII
- 24. Library Assistant
- 25. Patron Services Assistant
- 26. Library Assistant
- 27. Senior Library Assistant
- 28. Library Assistant IV
- 29. Library Assistant
- 30. Library Assistant
- 31. Library Asst ll
- 32. Library Research Assistant
- 33. Library Assistant
- 34. Library Assistant
- 35. Library Assistant
- 36. Librican Assistant
- 37. Library Assistant





- 38. Library Assistant (Work Study)
- 39. Library Assistant
- 40. Library Assistant
- 41. Library Assistant
- 42. Library Assistant 3
- 43. Library Assistant
- 44. PAS/Reference Library Assistant
- 45. Technical Services assistant
- 46. Library Assistant
- 47. Library Assistant
- 48. Circulation Assistant
- 49. LIbrary Assistant
- 50. Library Assistant
- 51. Library Assistant
- 52. Library Assistant
- 53. Sr. Library Technical Assistant
- 54. Patron Services Assistant
- 55. "Special Collections Assistant"

Technician

- 1. Library Technician
- 2. Library Support Technician
- 3. University Library Technician
- 4. University Library Technician Advanced
- 5. Library technician but I have Serials Specialist on my business cards
- 6. Library Technician II
- 7. Documentation technician
- 8. Library Technician
- 9. Library Technician Intermediate
- 10. library technician III
- 11. Library Technician
- 12. Library Technician 2
- 13. Library Technician
- 14. Libvrary Technician
- 15. Library Technician
- 16. Library Technician
- 17. Library Technician
- 18. library technician lead
- 19. Library Technician

Associate

- 1. Library Associate I
- 2. Library Information Associate
- 3. Library associate
- 4. Library Associate
- 5. Library Media Tech Associate
- 6. library associate
- 7. Sr. Library Associate I
- 8. library associate





- 9. Library Associate (Technical Services Manager)
- 10. Library Associate
- 11. Circulation Associate
- 12. Library Associate
- 13. Library Associate
- 14. Library Associate
- 15. I work at two libraries. Library Associate and Library Assistant
- 16. Operations Associate

Coordinator

- 1. [Interlibrary loan] ILL Lending Coordinator
- 2. Health Sciences Library Coordinator/Instructional Support Associate
- 3. System Coordinator (Prior it was Business Support Coordinator & before that Library Assistant)
- 4. Project Coordinator
- 5. Coordinator, Access Services and Educational Technology Resources
- 6. Coordindator
- 7. Administrative Coordinator
- 8. Public Services Coordinator
- 9. User Services Coordinator
- 10. Outreach Coordinator
- 11. Coordinator of the Medical Collection
- 12. CME Coordinator
- 13. Coordinator of Access Services
- 14. Information Services Cordinator

Clerk

- 1. Library Clerk
- 2. Senior Library Clerk
- 3. Library Clerk

Administrative and Office

- 1. Executive Assisatnt to the Chair
- 2. Administrative Associate
- 3. Administrative Coordinator
- 4. Clerical Office Coordinator
- 5. Office Manager
- 6. Project Manager
- 7. Program Specialist/Educational Consultant
- 8. Assistant director
- 9. Project Operations Specialist

IT

- 1. Library Database Specialist
- 2. Solutions Developer
- 3. Technologist
- 4. Senior Computing Specialist
- 5. Library Systems Specialist
- 6. Desktop Support Technician





Other

- 1. Library Operations Administrator
- 2. Research Project Manager
- 3. Head of Access Services
- 4. Administrative Analyst
- 5. Digital Strategist
- 6. Medical Librarian
- 7. Health Educator
- 8. Library Desk Tech
- 9. Fiscal Specialist II

Terms suggested by participants (n=59)

Theme	Suggested terms that express the theme		# participants	
Terms that include the word librarian and titles usually reserved for librarians	Librarian, Student Librarian, Non-Degree Librarian, Professional, Information Professional, Non-Faculty Professionals, Information Specialist, Professional Staff	9	15%	
Common job titles for library staff	Library Assistant, Library Associate, Library Technician, Library Specialist	38	64%	
Denotes project coordination or project management	Library Coordinator, Research Project Manager	4	7%	
Denotes administrative and office staff	Office manager, Admin Staff	4	7%	
Miscellaneous	Nonlibrarian, Staff	4	7%	

Coding: terms suggested by participants

Terms that include the word librarian and titles usually reserved for librarians

- 1. Librarian
- 2. Professional
- 3. Student librarian
- 4. non-degree Librarian
- 5. Information Professional
- 6. Information Professional
- 7. Professional Staff
- 8. Non-faculty professionals
- 9. Information Specialist

Common job titles for library staff

- 1. library assistant
- 2. Library Assistant
- 3. Library Technical Assistant
- 4. Library Associates
- 5. Library associates
- 6. Library Associate
- 7. Library Specialist
- 8. Library Specialist





- 9. Library Assistant
- 10. Library Assistant
- 11. Library Technician
- 12. Library Technical Assistant
- 13. Library Assistant
- 14. Library Assistant
- 15. Library Specialist
- 16. Library Specialist
- 17. Library Technician
- 18. Technician
- 19. Library Assistant
- 20. Library Specialist
- 21. library associate
- 22. Library Assistant
- 23. Library Technician
- 24. Library specialist
- 25. Library Technician
- 26. Library Technician
- 27. Library Technician
- 28. Library Supervisor
- 29. Library Assistant
- 30. Library Technician
- 31. Library Specialist
- 32. LibraryTechnical Staff
- 33. Library Specialist
- 34. Library Assistant
- 35. Technical specialist
- 36. Documentation technician
- 37. Circulation Staff
- 38. Library Media Tech Associate

Denotes project coordination or project management

- 1. Project Coordinators
- 2. Library Coordinator
- 3. Coordinator of the health collection
- 4. Research Project Manager

Denotes administrative and office staff

- 1. Office Manager
- 2. Office Coordinator
- 3. Admin Staff
- 4. Library Systems Admin

Miscellaneous

- 1. Anything but non-professional
- 2. Nonlibrarian
- 3. Staff
- 4. no term