## **Contents**

Tables and Figures		vii
Ac	Acknowledgments Introduction: The Role of the Academic Reference Librarian	
Int		
1.	Reference Service Environment	1
2.	Reference Librarians as Gatekeepers	9
3.	Reference Service Effectiveness	19
4.	The Service Orientation of Reference Librarians	31
5.	The Expertise of Reference Librarians	41
6.	Reference Librarians as Communicators	47
7.	Future Directions	55
_	pendix: Technical Description of Research	65
Me	Methodology and Data Analysis	
Bil	Bibliography	
Ind	Index	

## Tables and Figures

TABLES				
4.1	Librarian Service Orientation Philosophy	35		
<b>A</b> .1	Librarian Value of Service Outcomes: Results of Stepwise Regression Analysis	80		
A.2	User Value of Service Outcomes: Results of Stepwise Regression Analysis	82		
A.3	User Success: Results of Stepwise Regression Analysis	84		
A.4	Substantial Differences in User and Librarian Evaluations of Service Outcomes Per Transaction	87		
A.5	Frequencies for Categorical Variables	88		
A.6	Means and Standard Deviations for All Items with 7 Point Scales	89		
<b>A.7</b>	Correlations Between All Variables	92		

## **FIGURES**

1.1	Major Factors Influencing Quality of Reference Service	4
2.1	Client Strategies for Selecting Service Alternatives: Voice or Exit	17
3.1	Model of Reference Service Process	24
3.2	Study Results: Model of Reference Process Using Librarian Perceptions of Service Value as an Outcome	27
3.3	Study Results: Model of Reference Process Using User Perceptions of Service Value as the Outcome	28
3.4	Study Results: Model of Reference Process Using Locating Needed Materials as the Outcome	29
7.1	Short Reference Survey for Library Users	57
7.2	Short Reference Survey for Reference Librarians	59