

Academic Library Building Renovation Benchmarks

TABLE OF CONTENTS

Characteristics of the Sample.....	20
Summary Of Main Findings	22
Capital Budget Trends	22
Spending on Library Re-Design	22
Info Technology Centers in the Library.....	22
New Construction	23
Information Commons and Computer Labs	23
Reasons for Renovating the Library Building	24
Goals of the Next Library Re-Design	25
Spending on Furniture for the Library	26
Spending on Flooring for the Library	26
Impact of the Library Renovation Efforts on Patron Satisfaction & Use of the Library	27
Shutting Down the Library For Renovations.....	27
Encourage of Discourage Use of the Library as a “Mobile Office”	28
The Role of Landscaping in Library Renovation	28
Artwork in the Library	28
Design Measures for Energy Savings	29
Chapter One: Capital Budget.....	30
Chapter Two: Managing Library Renovation.....	37
Chapter Three: Technology Education Center	40
Chapter Four: Building Plans.....	47
Chapter Five: Reasons for Library Redesign.....	56
Chapter Six: Furniture.....	91
Chapter Seven: Carpeting	99
Chapter Eight: Model Redesign.....	105
Chapter Nine: Assessing the Results of Redesign	110
Chapter Ten: Shutting Down the Library	114
Chapter Eleven: The Library as Mobile Office	116
Chapter Twelve: The Great Outdoors.....	119
Chapter Thirteen: Artwork and Preservation.....	126
Chapter Fourteen: Energy Use by the Library.....	133
Chapter Fifteen: Information Resources & Advice for Peers.....	142
Other Reports From Primary Research Group Inc.	144
OTHER REPORTS FROM PRIMARY RESEARCH GROUP INC.....	144

Academic Library Building Renovation Benchmarks

LIST OF TABLES

TABLE 1.1:	PHRASE WHICH BEST DESCRIBES WHAT HAS HAPPENED TO THE LIBRARY'S CAPITAL BUDGET IN THE PAST THREE YEARS	30
TABLE 1.2:	PHRASE WHICH BEST DESCRIBES WHAT HAS HAPPENED TO THE LIBRARY'S CAPITAL BUDGET IN THE PAST THREE YEARS, BROKEN OUT BY RENOVATION STATUS	30
TABLE 1.3:	PHRASE WHICH BEST DESCRIBES WHAT HAS HAPPENED TO THE LIBRARY'S CAPITAL BUDGET IN THE PAST THREE YEARS, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	30
TABLE 1.4:	PHRASE WHICH BEST DESCRIBES WHAT HAS HAPPENED TO THE LIBRARY'S CAPITAL BUDGET IN THE PAST THREE YEARS, BROKEN OUT BY FTE ENROLLMENT	30
TABLE 1.5:	PHRASE WHICH BEST DESCRIBES WHAT HAS HAPPENED TO THE LIBRARY'S CAPITAL BUDGET IN THE PAST THREE YEARS, BROKEN OUT BY TYPE OF COLLEGE	31
TABLE 1.6:	YOUR EXPECTATION IS THAT OVER THE NEXT THREE YEARS, ON AVERAGE, THE LIBRARY'S CAPITAL BUDGET WILL	31
TABLE 1.7:	YOUR EXPECTATION IS THAT OVER THE NEXT THREE YEARS, ON AVERAGE, THE LIBRARY'S CAPITAL BUDGET WILL, BROKEN OUT BY RENOVATION STATUS	31
TABLE 1.8:	YOUR EXPECTATION IS THAT OVER THE NEXT THREE YEARS, ON AVERAGE, THE LIBRARY'S CAPITAL BUDGET WILL, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	32
TABLE 1.9:	YOUR EXPECTATION IS THAT OVER THE NEXT THREE YEARS, ON AVERAGE, THE LIBRARY'S CAPITAL BUDGET WILL, BROKEN OUT BY FTE ENROLLMENT	32
TABLE 1.10:	YOUR EXPECTATION IS THAT OVER THE NEXT THREE YEARS, ON AVERAGE, THE LIBRARY'S CAPITAL BUDGET WILL, BROKEN OUT BY TYPE OF COLLEGE	32
TABLE 1.11:	MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT LIBRARY HAS SPENT ON MAJOR LIBRARY REDESIGN WITHIN THE PAST THREE YEARS, OR IF IT IS CURRENTLY PLANNING A MAJOR REDESIGN OR IS IN THE MIDST OF ONE, TOTAL CUMULATIVE BUDGET FOR THE REDESIGN PROJECT (\$ USA)	33
TABLE 1.12:	MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT LIBRARY HAS SPENT ON MAJOR LIBRARY REDESIGN WITHIN THE PAST THREE YEARS, OR IF IT IS CURRENTLY PLANNING A MAJOR REDESIGN OR IS IN THE MIDST OF ONE, TOTAL CUMULATIVE BUDGET FOR THE REDESIGN PROJECT, BROKEN OUT BY RENOVATION STATUS	33
TABLE 1.13:	MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT LIBRARY HAS SPENT ON MAJOR LIBRARY REDESIGN WITHIN THE PAST THREE YEARS, OR IF IT IS CURRENTLY PLANNING A MAJOR REDESIGN OR IS IN THE MIDST OF ONE, TOTAL CUMULATIVE BUDGET FOR THE REDESIGN PROJECT, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	33
TABLE 1.14:	MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT LIBRARY HAS SPENT ON MAJOR LIBRARY REDESIGN WITHIN THE PAST THREE YEARS, OR IF IT IS CURRENTLY PLANNING A MAJOR REDESIGN OR IS IN THE MIDST OF ONE, TOTAL CUMULATIVE BUDGET FOR THE REDESIGN PROJECT, BROKEN OUT BY FTE ENROLLMENT	33
TABLE 1.15:	MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT LIBRARY HAS SPENT ON MAJOR LIBRARY REDESIGN WITHIN THE PAST THREE YEARS, OR IF IT IS CURRENTLY PLANNING A MAJOR REDESIGN OR IS IN THE MIDST OF ONE, TOTAL CUMULATIVE BUDGET FOR THE REDESIGN PROJECT, BROKEN OUT BY TYPE OF COLLEGE	34

Academic Library Building Renovation Benchmarks

TABLE 3.1:	PERCENTAGE OF LIBRARIES THAT OFFER A SPECIFIC CENTER OR DEFINED SET OF WORKSTATIONS DESIGNED TO EQUIP AND TEACH STUDENTS OR FACULTY IN INFORMATION TECHNOLOGIES OR INFORMATION LITERACY	40
TABLE 3.2:	PERCENTAGE OF LIBRARIES THAT OFFER A SPECIFIC CENTER OR DEFINED SET OF WORKSTATIONS DESIGNED TO EQUIP AND TEACH STUDENTS OR FACULTY IN INFORMATION TECHNOLOGIES OR INFORMATION LITERACY, BROKEN OUT BY RENOVATION STATUS	40
TABLE 3.3:	PERCENTAGE OF LIBRARIES THAT OFFER A SPECIFIC CENTER OR DEFINED SET OF WORKSTATIONS DESIGNED TO EQUIP AND TEACH STUDENTS OR FACULTY IN INFORMATION TECHNOLOGIES OR INFORMATION LITERACY, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	40
TABLE 3.4:	PERCENTAGE OF LIBRARIES THAT OFFER A SPECIFIC CENTER OR DEFINED SET OF WORKSTATIONS DESIGNED TO EQUIP AND TEACH STUDENTS OR FACULTY IN INFORMATION TECHNOLOGIES OR INFORMATION LITERACY, BROKEN OUT BY FTE ENROLLMENT	40
TABLE 3.5:	PERCENTAGE OF LIBRARIES THAT OFFER A SPECIFIC CENTER OR DEFINED SET OF WORKSTATIONS DESIGNED TO EQUIP AND TEACH STUDENTS OR FACULTY IN INFORMATION TECHNOLOGIES OR INFORMATION LITERACY, BROKEN OUT BY TYPE OF COLLEGE	41
TABLE 3.6:	MEAN, MEDIAN, MINIMUM AND MAXIMUM NUMBER OF WORKSTATIONS AT THIS CENTER (OR ALL SUCH CENTERS IF THERE ARE MORE THAN ONE)	41
TABLE 3.7:	MEAN, MEDIAN, MINIMUM AND MAXIMUM NUMBER OF WORKSTATIONS AT THIS CENTER (OR ALL SUCH CENTERS IF THERE ARE MORE THAN ONE), BROKEN OUT BY RENOVATION STATUS	41
TABLE 3.8:	MEAN, MEDIAN, MINIMUM AND MAXIMUM NUMBER OF WORKSTATIONS AT THIS CENTER (OR ALL SUCH CENTERS IF THERE ARE MORE THAN ONE), BROKEN OUT BY PUBLIC OR PRIVATE STATUS	41
TABLE 3.9:	MEAN, MEDIAN, MINIMUM AND MAXIMUM NUMBER OF WORKSTATIONS AT THIS CENTER (OR ALL SUCH CENTERS IF THERE ARE MORE THAN ONE), BROKEN OUT BY FTE ENROLLMENT	42
TABLE 3.10:	MEAN, MEDIAN, MINIMUM AND MAXIMUM NUMBER OF WORKSTATIONS AT THIS CENTER (OR ALL SUCH CENTERS IF THERE ARE MORE THAN ONE), BROKEN OUT BY TYPE OF COLLEGE	42
TABLE 3.11:	MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT LIBRARY HAS SPENT OVER THE PAST THREE YEARS TO DEVELOP NEW LIBRARY INSTRUCTIONAL CENTERS, OR RE-EQUIP OR UPGRADE EXISTING ONES WITH NEW COMPUTERS, WORKSTATIONS OR OTHER TECHNOLOGY	42
TABLE 3.12:	MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT LIBRARY HAS SPENT OVER THE PAST THREE YEARS TO DEVELOP NEW LIBRARY INSTRUCTIONAL CENTERS, OR RE-EQUIP OR UPGRADE EXISTING ONES WITH NEW COMPUTERS, WORKSTATIONS OR OTHER TECHNOLOGY, BROKEN OUT BY RENOVATION STATUS	42
TABLE 3.13:	MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT LIBRARY HAS SPENT OVER THE PAST THREE YEARS TO DEVELOP NEW LIBRARY INSTRUCTIONAL CENTERS, OR RE-EQUIP OR UPGRADE EXISTING ONES WITH NEW COMPUTERS, WORKSTATIONS OR OTHER TECHNOLOGY, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	43
TABLE 3.14:	MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT LIBRARY HAS SPENT OVER THE PAST THREE YEARS TO DEVELOP NEW LIBRARY INSTRUCTIONAL CENTERS, OR RE-EQUIP OR UPGRADE EXISTING ONES WITH NEW COMPUTERS, WORKSTATIONS OR OTHER TECHNOLOGY, BROKEN OUT BY FTE ENROLLMENT	43
TABLE 3.15:	MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT LIBRARY HAS SPENT OVER THE PAST THREE YEARS TO DEVELOP NEW LIBRARY INSTRUCTIONAL CENTERS, OR RE-EQUIP OR UPGRADE EXISTING ONES WITH NEW COMPUTERS, WORKSTATIONS OR OTHER TECHNOLOGY, BROKEN OUT BY TYPE OF COLLEGE	43

Academic Library Building Renovation Benchmarks

TABLE 4.1:	PERCENTAGE OF LIBRARIES THAT HAVE USED THE SERVICES OF AN ARCHITECT OVER THE PAST TWO YEARS	47
TABLE 4.2:	PERCENTAGE OF LIBRARIES THAT HAVE USED THE SERVICES OF AN ARCHITECT OVER THE PAST TWO YEARS, BROKEN OUT BY RENOVATION STATUS	47
TABLE 4.3:	PERCENTAGE OF LIBRARIES THAT HAVE USED THE SERVICES OF AN ARCHITECT OVER THE PAST TWO YEARS, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	47
TABLE 4.4:	PERCENTAGE OF LIBRARIES THAT HAVE USED THE SERVICES OF AN ARCHITECT OVER THE PAST TWO YEARS, BROKEN OUT BY FTE ENROLLMENT	47
TABLE 4.5:	PERCENTAGE OF LIBRARIES THAT HAVE USED THE SERVICES OF AN ARCHITECT OVER THE PAST TWO YEARS, BROKEN OUT BY TYPE OF COLLEGE	47
TABLE 4.6:	PERCENTAGE OF LIBRARIES THAT OVER THE NEXT TWO YEARS PLAN TO BEGIN CONSTRUCTION OR CONTINUE TO CONSTRUCT ONE OR MORE NEW BUILDINGS USED PRIMARILY BY THE LIBRARY	48
TABLE 4.7:	PERCENTAGE OF LIBRARIES THAT OVER THE NEXT TWO YEARS PLAN TO BEGIN CONSTRUCTION OR CONTINUE TO CONSTRUCT ONE OR MORE NEW BUILDINGS USED PRIMARILY BY THE LIBRARY, BROKEN OUT BY RENOVATION STATUS	48
TABLE 4.8:	PERCENTAGE OF LIBRARIES THAT OVER THE NEXT TWO YEARS PLAN TO BEGIN CONSTRUCTION OR CONTINUE TO CONSTRUCT ONE OR MORE NEW BUILDINGS USED PRIMARILY BY THE LIBRARY, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	48
TABLE 4.9:	PERCENTAGE OF LIBRARIES THAT OVER THE NEXT TWO YEARS PLAN TO BEGIN CONSTRUCTION OR CONTINUE TO CONSTRUCT ONE OR MORE NEW BUILDINGS USED PRIMARILY BY THE LIBRARY, BROKEN OUT BY FTE ENROLLMENT	48
TABLE 4.10:	PERCENTAGE OF LIBRARIES THAT OVER THE NEXT TWO YEARS PLAN TO BEGIN CONSTRUCTION OR CONTINUE TO CONSTRUCT ONE OR MORE NEW BUILDINGS USED PRIMARILY BY THE LIBRARY, BROKEN OUT BY TYPE OF COLLEGE	48
TABLE 4.11:	PERCENTAGE OF LIBRARIES THAT OVER THE NEXT TWO YEARS PLAN TO SIGNIFICANTLY EXPAND AN EXISTING LIBRARY STRUCTURE IN SUCH A WAY AS TO INCREASE AVAILABLE SPACE OVER THE NEXT TWO YEARS	49
TABLE 4.12:	PERCENTAGE OF LIBRARIES THAT OVER THE NEXT TWO YEARS PLAN TO SIGNIFICANTLY EXPAND AN EXISTING LIBRARY STRUCTURE IN SUCH A WAY AS TO INCREASE AVAILABLE SPACE OVER THE NEXT TWO YEARS, BROKEN OUT BY RENOVATION STATUS	49
TABLE 4.13:	PERCENTAGE OF LIBRARIES THAT OVER THE NEXT TWO YEARS PLAN TO SIGNIFICANTLY EXPAND AN EXISTING LIBRARY STRUCTURE IN SUCH A WAY AS TO INCREASE AVAILABLE SPACE OVER THE NEXT TWO YEARS, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	49
TABLE 4.14:	PERCENTAGE OF LIBRARIES THAT OVER THE NEXT TWO YEARS PLAN TO SIGNIFICANTLY EXPAND AN EXISTING LIBRARY STRUCTURE IN SUCH A WAY AS TO INCREASE AVAILABLE SPACE OVER THE NEXT TWO YEARS, BROKEN OUT BY FTE ENROLLMENT	49
TABLE 4.15:	PERCENTAGE OF LIBRARIES THAT OVER THE NEXT TWO YEARS PLAN TO SIGNIFICANTLY EXPAND AN EXISTING LIBRARY STRUCTURE IN SUCH A WAY AS TO INCREASE AVAILABLE SPACE OVER THE NEXT TWO YEARS, BROKEN OUT BY TYPE OF COLLEGE	49
TABLE 4.16:	PERCENTAGE OF LIBRARIES THAT OVER THE NEXT TWO YEARS PLAN TO SIGNIFICANTLY REMODEL THE INTERIOR OR USABLE SPACE OF ONE OR MORE EXISTING BUILDINGS	50
TABLE 4.17:	PERCENTAGE OF LIBRARIES THAT OVER THE NEXT TWO YEARS PLAN TO SIGNIFICANTLY REMODEL THE INTERIOR OR USABLE SPACE OF ONE OR MORE EXISTING BUILDINGS, BROKEN OUT BY RENOVATION STATUS	50

Academic Library Building Renovation Benchmarks

TABLE 4.18: PERCENTAGE OF LIBRARIES THAT OVER THE NEXT TWO YEARS PLAN TO SIGNIFICANTLY REMODEL THE INTERIOR OR USABLE SPACE OF ONE OR MORE EXISTING BUILDINGS, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	50
TABLE 4.19: PERCENTAGE OF LIBRARIES THAT OVER THE NEXT TWO YEARS PLAN TO SIGNIFICANTLY REMODEL THE INTERIOR OR USABLE SPACE OF ONE OR MORE EXISTING BUILDINGS, BROKEN OUT BY FTE ENROLLMENT	50
TABLE 4.20: PERCENTAGE OF LIBRARIES THAT OVER THE NEXT TWO YEARS PLAN TO SIGNIFICANTLY REMODEL THE INTERIOR OR USABLE SPACE OF ONE OR MORE EXISTING BUILDINGS, BROKEN OUT BY TYPE OF COLLEGE	50
TABLE 4.21: PERCENTAGE OF LIBRARIES THAT OVER THE NEXT TWO YEARS PLAN TO DEVELOP, EXPAND OR REMODEL AN "INFORMATION COMMONS"	51
TABLE 4.22: PERCENTAGE OF LIBRARIES THAT OVER THE NEXT TWO YEARS PLAN TO DEVELOP, EXPAND OR REMODEL AN "INFORMATION COMMONS," BROKEN OUT BY RENOVATION STATUS	51
TABLE 4.23: PERCENTAGE OF LIBRARIES THAT OVER THE NEXT TWO YEARS PLAN TO DEVELOP, EXPAND OR REMODEL AN "INFORMATION COMMONS," BROKEN OUT BY PUBLIC OR PRIVATE STATUS	51
TABLE 4.24: PERCENTAGE OF LIBRARIES THAT OVER THE NEXT TWO YEARS PLAN TO DEVELOP, EXPAND OR REMODEL AN "INFORMATION COMMONS," BROKEN OUT BY FTE ENROLLMENT	51
TABLE 4.25: PERCENTAGE OF LIBRARIES THAT OVER THE NEXT TWO YEARS PLAN TO DEVELOP, EXPAND OR REMODEL AN "INFORMATION COMMONS," BROKEN OUT BY TYPE OF COLLEGE	51
TABLE 4.26: MEAN, MEDIAN, MINIMUM AND MAXIMUM NUMBER OF COMPUTERS OR WORKSTATIONS IN ALL OF THE COMPUTER LABS THAT THE LIBRARY USES IN ANY WAY FOR INSTRUCTIONAL PURPOSES	52
TABLE 4.27: MEAN, MEDIAN, MINIMUM AND MAXIMUM NUMBER OF COMPUTERS OR WORKSTATIONS IN ALL OF THE COMPUTER LABS THAT THE LIBRARY USES IN ANY WAY FOR INSTRUCTIONAL PURPOSES, BROKEN OUT BY RENOVATION STATUS	52
TABLE 4.28: MEAN, MEDIAN, MINIMUM AND MAXIMUM NUMBER OF COMPUTERS OR WORKSTATIONS IN ALL OF THE COMPUTER LABS THAT THE LIBRARY USES IN ANY WAY FOR INSTRUCTIONAL PURPOSES, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	52
TABLE 4.29: MEAN, MEDIAN, MINIMUM AND MAXIMUM NUMBER OF COMPUTERS OR WORKSTATIONS IN ALL OF THE COMPUTER LABS THAT THE LIBRARY USES IN ANY WAY FOR INSTRUCTIONAL PURPOSES, BROKEN OUT BY FTE ENROLLMENT	52
TABLE 4.30: MEAN, MEDIAN, MINIMUM AND MAXIMUM NUMBER OF COMPUTERS OR WORKSTATIONS IN ALL OF THE COMPUTER LABS THAT THE LIBRARY USES IN ANY WAY FOR INSTRUCTIONAL PURPOSES, BROKEN OUT BY TYPE OF COLLEGE	53
TABLE 4.31: MEAN, MEDIAN, MINIMUM AND MAXIMUM NUMBER OF COMPUTERS IN YOUR COMPUTER LABS THAT ARE MACS	53
TABLE 4.32: MEAN, MEDIAN, MINIMUM AND MAXIMUM NUMBER OF COMPUTERS IN YOUR COMPUTER LABS THAT ARE MACS, BROKEN OUT BY RENOVATION STATUS	53
TABLE 4.33: MEAN, MEDIAN, MINIMUM AND MAXIMUM NUMBER OF COMPUTERS IN YOUR COMPUTER LABS THAT ARE MACS, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	53
TABLE 4.34: MEAN, MEDIAN, MINIMUM AND MAXIMUM NUMBER OF COMPUTERS IN YOUR COMPUTER LABS THAT ARE MACS, BROKEN OUT BY FTE ENROLLMENT	54
TABLE 4.35: MEAN, MEDIAN, MINIMUM AND MAXIMUM NUMBER OF COMPUTERS IN YOUR COMPUTER LABS THAT ARE MACS, BROKEN OUT BY TYPE OF COLLEGE	54
TABLE 4.36: MEAN, MEDIAN, MINIMUM AND MAXIMUM NUMBER OF COMPUTERS IN YOUR COMPUTER LABS THAT ARE PC'S	54
TABLE 4.37: MEAN, MEDIAN, MINIMUM AND MAXIMUM NUMBER OF COMPUTERS IN YOUR COMPUTER LABS THAT ARE PC'S, BROKEN OUT BY RENOVATION STATUS	54

Academic Library Building Renovation Benchmarks

TABLE 4.38:	MEAN, MEDIAN, MINIMUM AND MAXIMUM NUMBER OF COMPUTERS IN YOUR COMPUTER LABS THAT ARE PC'S, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	55
TABLE 4.39:	MEAN, MEDIAN, MINIMUM AND MAXIMUM NUMBER OF COMPUTERS IN YOUR COMPUTER LABS THAT ARE PC'S, BROKEN OUT BY FTE ENROLLMENT	55
TABLE 4.40:	MEAN, MEDIAN, MINIMUM AND MAXIMUM NUMBER OF COMPUTERS IN YOUR COMPUTER LABS THAT ARE PC'S, BROKEN OUT BY TYPE OF COLLEGE	55
TABLE 5.1:	PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT IN INSTALLING, EXPANDING OR BETTER SITUATING A LIBRARY CAFÉ OR RESTAURANT	56
TABLE 5.2:	PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT IN INSTALLING, EXPANDING OR BETTER SITUATING A LIBRARY CAFÉ OR RESTAURANT, BROKEN OUT BY RENOVATION STATUS	56
TABLE 5.3:	PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT IN INSTALLING, EXPANDING OR BETTER SITUATING A LIBRARY CAFÉ OR RESTAURANT, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	56
TABLE 5.4:	PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT IN INSTALLING, EXPANDING OR BETTER SITUATING A LIBRARY CAFÉ OR RESTAURANT, BROKEN OUT BY FTE ENROLLMENT	56
TABLE 5.5:	PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT IN INSTALLING, EXPANDING OR BETTER SITUATING A LIBRARY CAFÉ OR RESTAURANT, BROKEN OUT BY TYPE OF COLLEGE	57
TABLE 5.6:	PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT IN INCREASING THE NUMBER OF OR EXPANDING ACCESSIBILITY TO VENDING MACHINES	57
TABLE 5.7:	PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT IN INCREASING THE NUMBER OF OR EXPANDING ACCESSIBILITY TO VENDING MACHINES, BROKEN OUT BY RENOVATION STATUS	57
TABLE 5.8:	PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT IN INCREASING THE NUMBER OF OR EXPANDING ACCESSIBILITY TO VENDING MACHINES, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	57
TABLE 5.9:	PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT IN INCREASING THE NUMBER OF OR EXPANDING ACCESSIBILITY TO VENDING MACHINES, BROKEN OUT BY FTE ENROLLMENT	57
TABLE 5.10:	PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT IN INCREASING THE NUMBER OF OR EXPANDING ACCESSIBILITY TO VENDING MACHINES, BROKEN OUT BY TYPE OF COLLEGE	58
TABLE 5.11:	PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO IMPROVE THE USE OF NATURAL LIGHT IN THE LIBRARY	58
TABLE 5.12:	PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO IMPROVE THE USE OF NATURAL LIGHT IN THE LIBRARY, BROKEN OUT BY RENOVATION STATUS	58
TABLE 5.13:	PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO IMPROVE THE USE OF NATURAL LIGHT IN THE LIBRARY, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	58
TABLE 5.14:	PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO IMPROVE THE USE OF NATURAL LIGHT IN THE LIBRARY, BROKEN OUT BY FTE ENROLLMENT	58
TABLE 5.15:	PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO IMPROVE THE USE OF NATURAL LIGHT IN THE LIBRARY, BROKEN OUT BY TYPE OF COLLEGE	59
TABLE 5.16:	PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO REDUCE THE LIBRARY'S ELECTRICITY AND/OR HEATING CONSUMPTION	59

Academic Library Building Renovation Benchmarks

TABLE 5.17: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO REDUCE THE LIBRARY'S ELECTRICITY AND/OR HEATING CONSUMPTION, BROKEN OUT BY RENOVATION STATUS	59
TABLE 5.18: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO REDUCE THE LIBRARY'S ELECTRICITY AND/OR HEATING CONSUMPTION, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	59
TABLE 5.19: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO REDUCE THE LIBRARY'S ELECTRICITY AND/OR HEATING CONSUMPTION, BROKEN OUT BY FTE ENROLLMENT	59
TABLE 5.20: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO REDUCE THE LIBRARY'S ELECTRICITY AND/OR HEATING CONSUMPTION, BROKEN OUT BY TYPE OF COLLEGE	60
TABLE 5.21: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO REDESIGN TO ALLOW FOR MORE COUCHES, EASY CHAIRS AND OTHER COMFORTABLE FURNITURE	60
TABLE 5.22: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO REDESIGN TO ALLOW FOR MORE COUCHES, EASY CHAIRS AND OTHER COMFORTABLE FURNITURE, BROKEN OUT BY RENOVATION STATUS	60
TABLE 5.23: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO REDESIGN TO ALLOW FOR MORE COUCHES, EASY CHAIRS AND OTHER COMFORTABLE FURNITURE, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	60
TABLE 5.24: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO REDESIGN TO ALLOW FOR MORE COUCHES, EASY CHAIRS AND OTHER COMFORTABLE FURNITURE, BROKEN OUT BY FTE ENROLLMENT	60
TABLE 5.25: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO REDESIGN TO ALLOW FOR MORE COUCHES, EASY CHAIRS AND OTHER COMFORTABLE FURNITURE, BROKEN OUT BY TYPE OF COLLEGE	61
TABLE 5.26: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO REDESIGN TO ADD OR IMPROVE SOUNDPROOFING	61
TABLE 5.27: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO REDESIGN TO ADD OR IMPROVE SOUNDPROOFING, BROKEN OUT BY RENOVATION STATUS	61
TABLE 5.28: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO REDESIGN TO ADD OR IMPROVE SOUNDPROOFING, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	61
TABLE 5.29: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO REDESIGN TO ADD OR IMPROVE SOUNDPROOFING, BROKEN OUT BY FTE ENROLLMENT	62
TABLE 5.30: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO REDESIGN TO ADD OR IMPROVE SOUNDPROOFING, BROKEN OUT BY TYPE OF COLLEGE	62
TABLE 5.31: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO ADD ENTRANCES/EXITS OR ENLARGE OR BETTER SITUATE THEM	62
TABLE 5.32: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO ADD ENTRANCES/EXITS OR ENLARGE OR BETTER SITUATE THEM, BROKEN OUT BY RENOVATION STATUS	62
TABLE 5.33: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO ADD ENTRANCES/EXITS OR ENLARGE OR BETTER SITUATE THEM, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	62
TABLE 5.34: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO ADD ENTRANCES/EXITS OR ENLARGE OR BETTER SITUATE THEM, BROKEN OUT BY FTE ENROLLMENT	63
TABLE 5.35: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO ADD ENTRANCES/EXITS OR ENLARGE OR BETTER SITUATE THEM, BROKEN OUT BY TYPE OF COLLEGE	63

Academic Library Building Renovation Benchmarks

TABLE 5.36: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO ADD COMPUTER WORKSTATIONS	63
TABLE 5.37: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO ADD COMPUTER WORKSTATIONS, BROKEN OUT BY RENOVATION STATUS	63
TABLE 5.38: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO ADD COMPUTER WORKSTATIONS, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	63
TABLE 5.39: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO ADD COMPUTER WORKSTATIONS, BROKEN OUT BY FTE ENROLLMENT	64
TABLE 5.40: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO ADD COMPUTER WORKSTATIONS, BROKEN OUT BY TYPE OF COLLEGE	64
TABLE 5.41: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO ADD ELECTRICAL OUTLETS	64
TABLE 5.42: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO ADD ELECTRICAL OUTLETS, BROKEN OUT BY RENOVATION STATUS	64
TABLE 5.43: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO ADD ELECTRICAL OUTLETS, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	64
TABLE 5.44: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO ADD ELECTRICAL OUTLETS, BROKEN OUT BY FTE ENROLLMENT	65
TABLE 5.45: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO ADD ELECTRICAL OUTLETS, BROKEN OUT BY TYPE OF COLLEGE	65
TABLE 5.46: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO ADD OR IMPROVE GROUP STUDY SPACES	65
TABLE 5.47: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO ADD OR IMPROVE GROUP STUDY SPACES, BROKEN OUT BY RENOVATION STATUS	65
TABLE 5.48: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO ADD OR IMPROVE GROUP STUDY SPACES, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	65
TABLE 5.49: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO ADD OR IMPROVE GROUP STUDY SPACES, BROKEN OUT BY FTE ENROLLMENT	66
TABLE 5.50: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO ADD OR IMPROVE GROUP STUDY SPACES, BROKEN OUT BY TYPE OF COLLEGE	66
TABLE 5.51: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO ADD OR IMPROVE CLASSROOM SPACE IN THE LIBRARY	66
TABLE 5.52: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO ADD OR IMPROVE CLASSROOM SPACE IN THE LIBRARY, BROKEN OUT BY RENOVATION STATUS	66
TABLE 5.53: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO ADD OR IMPROVE CLASSROOM SPACE IN THE LIBRARY, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	66
TABLE 5.54: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO ADD OR IMPROVE CLASSROOM SPACE IN THE LIBRARY, BROKEN OUT BY FTE ENROLLMENT	67
TABLE 5.55: PERCENTAGE OF LIBRARIES THAT IN THE PAST THREE YEARS HAVE MADE AN INVESTMENT TO ADD OR IMPROVE CLASSROOM SPACE IN THE LIBRARY, BROKEN OUT BY TYPE OF COLLEGE	67

Academic Library Building Renovation Benchmarks

TABLE 5.56: DESIRABILITY OF INSTALLING, EXPANDING OR BETTER SITUATING A LIBRARY CAFÉ OR RESTAURANT AS A GOAL OF YOUR NEXT LIBRARY REDESIGN	67
TABLE 5.57: DESIRABILITY OF INSTALLING, EXPANDING OR BETTER SITUATING A LIBRARY CAFÉ OR RESTAURANT AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY RENOVATION STATUS	67
TABLE 5.58: DESIRABILITY OF INSTALLING, EXPANDING OR BETTER SITUATING A LIBRARY CAFÉ OR RESTAURANT AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	68
TABLE 5.59: DESIRABILITY OF INSTALLING, EXPANDING OR BETTER SITUATING A LIBRARY CAFÉ OR RESTAURANT AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY FTE ENROLLMENT	68
TABLE 5.60: DESIRABILITY OF INSTALLING, EXPANDING OR BETTER SITUATING A LIBRARY CAFÉ OR RESTAURANT AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY TYPE OF COLLEGE	68
TABLE 5.61: DESIRABILITY OF INCREASING THE NUMBER OF OR EXPANDING ACCESSIBILITY TO VENDING MACHINES AS A GOAL OF YOUR NEXT LIBRARY REDESIGN	68
TABLE 5.62: DESIRABILITY OF INCREASING THE NUMBER OF OR EXPANDING ACCESSIBILITY TO VENDING MACHINES AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY RENOVATION STATUS	69
TABLE 5.63: DESIRABILITY OF INCREASING THE NUMBER OF OR EXPANDING ACCESSIBILITY TO VENDING MACHINES AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	69
TABLE 5.64: DESIRABILITY OF INCREASING THE NUMBER OF OR EXPANDING ACCESSIBILITY TO VENDING MACHINES AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY FTE ENROLLMENT	69
TABLE 5.65: DESIRABILITY OF INCREASING THE NUMBER OF OR EXPANDING ACCESSIBILITY TO VENDING MACHINES AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY TYPE OF COLLEGE	70
TABLE 5.66: DESIRABILITY OF IMPROVING THE USE OF NATURAL LIGHT IN THE LIBRARY AS A GOAL OF YOUR NEXT LIBRARY REDESIGN	70
TABLE 5.67: DESIRABILITY OF IMPROVING THE USE OF NATURAL LIGHT IN THE LIBRARY AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY RENOVATION STATUS	70
TABLE 5.68: DESIRABILITY OF IMPROVING THE USE OF NATURAL LIGHT IN THE LIBRARY AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	70
TABLE 5.69: DESIRABILITY OF IMPROVING THE USE OF NATURAL LIGHT IN THE LIBRARY AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY FTE ENROLLMENT	71
TABLE 5.70: DESIRABILITY OF IMPROVING THE USE OF NATURAL LIGHT IN THE LIBRARY AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY TYPE OF COLLEGE	71
TABLE 5.71: DESIRABILITY OF REDUCING THE LIBRARY'S ELECTRICITY AND/OR HEATING CONSUMPTION AS A GOAL OF YOUR NEXT LIBRARY REDESIGN	71
TABLE 5.72: DESIRABILITY OF REDUCING THE LIBRARY'S ELECTRICITY AND/OR HEATING CONSUMPTION AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY RENOVATION STATUS	71
TABLE 5.73: DESIRABILITY OF REDUCING THE LIBRARY'S ELECTRICITY AND/OR HEATING CONSUMPTION AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	72
TABLE 5.74: DESIRABILITY OF REDUCING THE LIBRARY'S ELECTRICITY AND/OR HEATING CONSUMPTION AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY FTE ENROLLMENT	72

Academic Library Building Renovation Benchmarks

TABLE 5.75: DESIRABILITY OF REDUCING THE LIBRARY’S ELECTRICITY AND/OR HEATING CONSUMPTION AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY TYPE OF COLLEGE	72
TABLE 5.76: DESIRABILITY OF REDESIGNING TO ALLOW FOR MORE COUCHES, EASY CHAIRS AND OTHER COMFORTABLE FURNITURE AS A GOAL OF YOUR NEXT LIBRARY REDESIGN	72
TABLE 5.77: DESIRABILITY OF REDESIGNING TO ALLOW FOR MORE COUCHES, EASY CHAIRS AND OTHER COMFORTABLE FURNITURE AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY RENOVATION STATUS	73
TABLE 5.78: DESIRABILITY OF REDESIGNING TO ALLOW FOR MORE COUCHES, EASY CHAIRS AND OTHER COMFORTABLE FURNITURE AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	73
TABLE 5.79: DESIRABILITY OF REDESIGNING TO ALLOW FOR MORE COUCHES, EASY CHAIRS AND OTHER COMFORTABLE FURNITURE AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY FTE ENROLLMENT	73
TABLE 5.80: DESIRABILITY OF REDESIGNING TO ALLOW FOR MORE COUCHES, EASY CHAIRS AND OTHER COMFORTABLE FURNITURE AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY TYPE OF COLLEGE	74
TABLE 5.81: DESIRABILITY OF ADDING OR IMPROVING SOUNDPROOFING AS A GOAL OF YOUR NEXT LIBRARY REDESIGN	74
TABLE 5.82: DESIRABILITY OF ADDING OR IMPROVING SOUNDPROOFING AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY RENOVATION STATUS	74
TABLE 5.83: DESIRABILITY OF ADDING OR IMPROVING SOUNDPROOFING AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	74
TABLE 5.84: DESIRABILITY OF ADDING OR IMPROVING SOUNDPROOFING AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY FTE ENROLLMENT	75
TABLE 5.85: DESIRABILITY OF ADDING OR IMPROVING SOUNDPROOFING AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY TYPE OF COLLEGE	75
TABLE 5.86: DESIRABILITY OF ADDING ENTRANCES/EXITS OR ENLARGING OR BETTER SITUATING THEM AS A GOAL OF YOUR NEXT LIBRARY REDESIGN	75
TABLE 5.87: DESIRABILITY OF ADDING ENTRANCES/EXITS OR ENLARGING OR BETTER SITUATING THEM AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY RENOVATION STATUS	76
TABLE 5.88: DESIRABILITY OF ADDING ENTRANCES/EXITS OR ENLARGING OR BETTER SITUATING THEM AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	76
TABLE 5.89: DESIRABILITY OF ADDING ENTRANCES/EXITS OR ENLARGING OR BETTER SITUATING THEM AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY FTE ENROLLMENT	76
TABLE 5.90: DESIRABILITY OF ADDING ENTRANCES/EXITS OR ENLARGING OR BETTER SITUATING THEM AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY TYPE OF COLLEGE	77
TABLE 5.91: DESIRABILITY OF ADDING COMPUTER WORKSTATIONS AS A GOAL OF YOUR NEXT LIBRARY REDESIGN	77
TABLE 5.92: DESIRABILITY OF ADDING COMPUTER WORKSTATIONS AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY RENOVATION STATUS	77
TABLE 5.93: DESIRABILITY OF ADDING COMPUTER WORKSTATIONS AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	78
TABLE 5.94: DESIRABILITY OF ADDING COMPUTER WORKSTATIONS AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY FTE ENROLLMENT	78
TABLE 5.95: DESIRABILITY OF ADDING COMPUTER WORKSTATIONS AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY TYPE OF COLLEGE	78
TABLE 5.96: DESIRABILITY OF ADDING ELECTRICAL OUTLETS AS A GOAL OF YOUR NEXT LIBRARY REDESIGN	78
TABLE 5.97: DESIRABILITY OF ADDING ELECTRICAL OUTLETS AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY RENOVATION STATUS	79

Academic Library Building Renovation Benchmarks

TABLE 5.98:	DESIRABILITY OF ADDING ELECTRICAL OUTLETS AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	79
TABLE 5.99:	DESIRABILITY OF ADDING ELECTRICAL OUTLETS AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY FTE ENROLLMENT	79
TABLE 5.100:	DESIRABILITY OF ADDING ELECTRICAL OUTLETS AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY TYPE OF COLLEGE	79
TABLE 5.101:	DESIRABILITY OF ADDING OR IMPROVING GROUP STUDY SPACES AS A GOAL OF YOUR NEXT LIBRARY REDESIGN	80
TABLE 5.102:	DESIRABILITY OF ADDING OR IMPROVING GROUP STUDY SPACES AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY RENOVATION STATUS	80
TABLE 5.103:	DESIRABILITY OF ADDING OR IMPROVING GROUP STUDY SPACES AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	80
TABLE 5.104:	DESIRABILITY OF ADDING OR IMPROVING GROUP STUDY SPACES AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY FTE ENROLLMENT	80
TABLE 5.105:	DESIRABILITY OF ADDING OR IMPROVING GROUP STUDY SPACES AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY TYPE OF COLLEGE	81
TABLE 5.106:	DESIRABILITY OF ADDING OR IMPROVING CLASSROOM SPACE IN THE LIBRARY AS A GOAL OF YOUR NEXT LIBRARY REDESIGN	81
TABLE 5.107:	DESIRABILITY OF ADDING OR IMPROVING CLASSROOM SPACE IN THE LIBRARY AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY RENOVATION STATUS	81
TABLE 5.108:	DESIRABILITY OF ADDING OR IMPROVING CLASSROOM SPACE IN THE LIBRARY AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	81
TABLE 5.109:	DESIRABILITY OF ADDING OR IMPROVING CLASSROOM SPACE IN THE LIBRARY AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY FTE ENROLLMENT	82
TABLE 5.110:	DESIRABILITY OF ADDING OR IMPROVING CLASSROOM SPACE IN THE LIBRARY AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY TYPE OF COLLEGE	82
TABLE 5.111:	DESIRABILITY OF INCREASING OR BETTER SITUATING RESTROOMS AS A GOAL OF YOUR NEXT LIBRARY REDESIGN	82
TABLE 5.112:	DESIRABILITY OF INCREASING OR BETTER SITUATING RESTROOMS AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY RENOVATION STATUS	82
TABLE 5.113:	DESIRABILITY OF INCREASING OR BETTER SITUATING RESTROOMS AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	83
TABLE 5.114:	DESIRABILITY OF INCREASING OR BETTER SITUATING RESTROOMS AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY FTE ENROLLMENT	83
TABLE 5.115:	DESIRABILITY OF INCREASING OR BETTER SITUATING RESTROOMS AS A GOAL OF YOUR NEXT LIBRARY REDESIGN, BROKEN OUT BY TYPE OF COLLEGE	83
TABLE 6.1:	MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT SPENT FOR NEW FURNITURE IN LAST LIBRARY REDESIGN OR FOR DESIGN LIBRARY IS CURRENTLY PLANNING (\$ USA)	91
TABLE 6.2:	MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT SPENT FOR NEW FURNITURE IN LAST LIBRARY REDESIGN OR FOR DESIGN LIBRARY IS CURRENTLY PLANNING, BROKEN OUT BY RENOVATION STATUS	91
TABLE 6.3:	MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT SPENT FOR NEW FURNITURE IN LAST LIBRARY REDESIGN OR FOR DESIGN LIBRARY IS CURRENTLY PLANNING, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	91
TABLE 6.4:	MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT SPENT FOR NEW FURNITURE IN LAST LIBRARY REDESIGN OR FOR DESIGN LIBRARY IS CURRENTLY PLANNING, BROKEN OUT BY FTE ENROLLMENT	91

Academic Library Building Renovation Benchmarks

TABLE 6.5:	MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT SPENT FOR NEW FURNITURE IN LAST LIBRARY REDESIGN OR FOR DESIGN LIBRARY IS CURRENTLY PLANNING, BROKEN OUT BY TYPE OF COLLEGE	92
TABLE 7.1:	MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT LIBRARY HAS CUMULATIVELY SPENT FOR ALL CLEANING, MAINTENANCE AND SCOTCHGUARDING OF CARPETING IN THE PAST THREE YEARS (\$ USA)	99
TABLE 7.2:	MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT LIBRARY HAS CUMULATIVELY SPENT FOR ALL CLEANING, MAINTENANCE AND SCOTCHGUARDING OF CARPETING IN THE PAST THREE YEARS, BROKEN OUT BY RENOVATION STATUS	99
TABLE 7.3:	MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT LIBRARY HAS CUMULATIVELY SPENT FOR ALL CLEANING, MAINTENANCE AND SCOTCHGUARDING OF CARPETING IN THE PAST THREE YEARS, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	99
TABLE 7.4:	MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT LIBRARY HAS CUMULATIVELY SPENT FOR ALL CLEANING, MAINTENANCE AND SCOTCHGUARDING OF CARPETING IN THE PAST THREE YEARS, BROKEN OUT BY FTE ENROLLMENT	99
TABLE 7.5:	MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT LIBRARY HAS CUMULATIVELY SPENT FOR ALL CLEANING, MAINTENANCE AND SCOTCHGUARDING OF CARPETING IN THE PAST THREE YEARS, BROKEN OUT BY TYPE OF COLLEGE	100
TABLE 7.6:	MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT LIBRARY HAS CUMULATIVELY SPENT FOR ALL NEW CARPETING, TILING OR OTHER FLOORING OR FLOOR REPAIRS IN THE PAST THREE YEARS (\$ USA)	100
TABLE 7.7:	MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT LIBRARY HAS CUMULATIVELY SPENT FOR ALL NEW CARPETING, TILING OR OTHER FLOORING OR FLOOR REPAIRS IN THE PAST THREE YEARS, BROKEN OUT BY RENOVATION STATUS	100
TABLE 7.8:	MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT LIBRARY HAS CUMULATIVELY SPENT FOR ALL NEW CARPETING, TILING OR OTHER FLOORING OR FLOOR REPAIRS IN THE PAST THREE YEARS, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	100
TABLE 7.9:	MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT LIBRARY HAS CUMULATIVELY SPENT FOR ALL NEW CARPETING, TILING OR OTHER FLOORING OR FLOOR REPAIRS IN THE PAST THREE YEARS, BROKEN OUT BY FTE ENROLLMENT	101
TABLE 7.10:	MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT LIBRARY HAS CUMULATIVELY SPENT FOR ALL NEW CARPETING, TILING OR OTHER FLOORING OR FLOOR REPAIRS IN THE PAST THREE YEARS, BROKEN OUT BY TYPE OF COLLEGE	101
TABLE 9.1:	IMPACT OF REDESIGN ON PATRON USE AND SATISFACTION FOR LIBRARIES THAT HAVE REDESIGNED WITHIN PAST FIVE YEARS	110
TABLE 9.2:	IMPACT OF REDESIGN ON PATRON USE AND SATISFACTION FOR LIBRARIES THAT HAVE REDESIGNED WITHIN PAST FIVE YEARS, BROKEN OUT BY RENOVATION STATUS	110
TABLE 9.3:	IMPACT OF REDESIGN ON PATRON USE AND SATISFACTION FOR LIBRARIES THAT HAVE REDESIGNED WITHIN PAST FIVE YEARS, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	111
TABLE 9.4:	IMPACT OF REDESIGN ON PATRON USE AND SATISFACTION FOR LIBRARIES THAT HAVE REDESIGNED WITHIN PAST FIVE YEARS, BROKEN OUT BY FTE ENROLLMENT	111
TABLE 9.5:	IMPACT OF REDESIGN ON PATRON USE AND SATISFACTION FOR LIBRARIES THAT HAVE REDESIGNED WITHIN PAST FIVE YEARS, BROKEN OUT BY TYPE OF COLLEGE	112
TABLE 9.6:	MEAN, MEDIAN, MINIMUM AND MAXIMUM PERCENTAGE INCREASE OF RATE OF GROWTH OR DECLINE IN STUDENT USE OF LIBRARY AFTER ONE YEAR IF LIBRARY HAS EXPERIENCED A MAJOR RENOVATION WITHIN THE PAST 10 YEARS	113

Academic Library Building Renovation Benchmarks

TABLE 9.7: MEAN, MEDIAN, MINIMUM AND MAXIMUM PERCENTAGE INCREASE OF RATE OF GROWTH OR DECLINE IN STUDENT USE OF LIBRARY AFTER ONE YEAR IF LIBRARY HAS EXPERIENCED A MAJOR RENOVATION WITHIN THE PAST 10 YEARS, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	113
TABLE 9.8: MEAN, MEDIAN, MINIMUM AND MAXIMUM PERCENTAGE INCREASE OF RATE OF GROWTH OR DECLINE IN STUDENT USE OF LIBRARY AFTER ONE YEAR IF LIBRARY HAS EXPERIENCED A MAJOR RENOVATION WITHIN THE PAST 10 YEARS, BROKEN OUT BY FTE ENROLLMENT	113
TABLE 9.9: MEAN, MEDIAN, MINIMUM AND MAXIMUM PERCENTAGE INCREASE OF RATE OF GROWTH OR DECLINE IN STUDENT USE OF LIBRARY AFTER ONE YEAR IF LIBRARY HAS EXPERIENCED A MAJOR RENOVATION WITHIN THE PAST 10 YEARS, BROKEN OUT BY TYPE OF COLLEGE	113
TABLE 10.1: PERCENTAGE OF LIBRARIES WITHIN THE PAST FIVE YEARS THAT HAVE SHUT DOWN ENTIRELY OR SHUT DOWN SIGNIFICANT INDIVIDUAL BUILDINGS, FLOORS OR OTHER MAJOR LIBRARY UNITS IN ORDER TO FACILITATE SOME FORM OF MAJOR REDESIGN	114
TABLE 10.2: PERCENTAGE OF LIBRARIES WITHIN THE PAST FIVE YEARS THAT HAVE SHUT DOWN ENTIRELY OR SHUT DOWN SIGNIFICANT INDIVIDUAL BUILDINGS, FLOORS OR OTHER MAJOR LIBRARY UNITS IN ORDER TO FACILITATE SOME FORM OF MAJOR REDESIGN, BROKEN OUT BY RENOVATION STATUS	114
TABLE 10.3: PERCENTAGE OF LIBRARIES WITHIN THE PAST FIVE YEARS THAT HAVE SHUT DOWN ENTIRELY OR SHUT DOWN SIGNIFICANT INDIVIDUAL BUILDINGS, FLOORS OR OTHER MAJOR LIBRARY UNITS IN ORDER TO FACILITATE SOME FORM OF MAJOR REDESIGN, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	114
TABLE 10.4: PERCENTAGE OF LIBRARIES WITHIN THE PAST FIVE YEARS THAT HAVE SHUT DOWN ENTIRELY OR SHUT DOWN SIGNIFICANT INDIVIDUAL BUILDINGS, FLOORS OR OTHER MAJOR LIBRARY UNITS IN ORDER TO FACILITATE SOME FORM OF MAJOR REDESIGN, BROKEN OUT BY FTE ENROLLMENT	114
TABLE 10.5: PERCENTAGE OF LIBRARIES WITHIN THE PAST FIVE YEARS THAT HAVE SHUT DOWN ENTIRELY OR SHUT DOWN SIGNIFICANT INDIVIDUAL BUILDINGS, FLOORS OR OTHER MAJOR LIBRARY UNITS IN ORDER TO FACILITATE SOME FORM OF MAJOR REDESIGN, BROKEN OUT BY TYPE OF COLLEGE	115
TABLE 11.1: INCREASINGLY, PATRONS ARE USING PUBLIC AND ACADEMIC LIBRARIES AS "MOBILE OFFICES" BY CAMPING OUT IN THEM WITH THEIR LAPTOPS AND CELLPHONES. IN YOUR LIBRARY DO YOU:	116
TABLE 11.2: INCREASINGLY, PATRONS ARE USING PUBLIC AND ACADEMIC LIBRARIES AS "MOBILE OFFICES" BY CAMPING OUT IN THEM WITH THEIR LAPTOPS AND CELLPHONES. IN YOUR LIBRARY DO YOU, BROKEN OUT BY RENOVATION STATUS	116
TABLE 11.3: INCREASINGLY, PATRONS ARE USING PUBLIC AND ACADEMIC LIBRARIES AS "MOBILE OFFICES" BY CAMPING OUT IN THEM WITH THEIR LAPTOPS AND CELLPHONES. IN YOUR LIBRARY DO YOU, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	117
TABLE 11.4: INCREASINGLY, PATRONS ARE USING PUBLIC AND ACADEMIC LIBRARIES AS "MOBILE OFFICES" BY CAMPING OUT IN THEM WITH THEIR LAPTOPS AND CELLPHONES. IN YOUR LIBRARY DO YOU, BROKEN OUT BY FTE ENROLLMENT	117
TABLE 11.5: INCREASINGLY, PATRONS ARE USING PUBLIC AND ACADEMIC LIBRARIES AS "MOBILE OFFICES" BY CAMPING OUT IN THEM WITH THEIR LAPTOPS AND CELLPHONES. IN YOUR LIBRARY DO YOU, BROKEN OUT BY TYPE OF COLLEGE	118
TABLE 12.1: PERCENTAGE OF LIBRARIES WHOSE CURRENT OR PLANNED LIBRARY REDESIGN WILL INCLUDE NEW LANDSCAPING FOR THE EXTERIOR OF THE LIBRARY	119

Academic Library Building Renovation Benchmarks

TABLE 12.2:	PERCENTAGE OF LIBRARIES WHOSE CURRENT OR PLANNED LIBRARY REDESIGN WILL INCLUDE NEW LANDSCAPING FOR THE EXTERIOR OF THE LIBRARY, BROKEN OUT BY RENOVATION STATUS	119
TABLE 12.3:	PERCENTAGE OF LIBRARIES WHOSE CURRENT OR PLANNED LIBRARY REDESIGN WILL INCLUDE NEW LANDSCAPING FOR THE EXTERIOR OF THE LIBRARY, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	119
TABLE 12.4:	PERCENTAGE OF LIBRARIES WHOSE CURRENT OR PLANNED LIBRARY REDESIGN WILL INCLUDE NEW LANDSCAPING FOR THE EXTERIOR OF THE LIBRARY, BROKEN OUT BY FTE ENROLLMENT	119
TABLE 12.5:	PERCENTAGE OF LIBRARIES WHOSE CURRENT OR PLANNED LIBRARY REDESIGN WILL INCLUDE NEW LANDSCAPING FOR THE EXTERIOR OF THE LIBRARY, BROKEN OUT BY TYPE OF COLLEGE	120
TABLE 12.6:	PERCENTAGE OF LIBRARIES WHOSE CURRENT OR PLANNED LIBRARY REDESIGN WILL INCLUDE INSTALLATION OR IMPROVEMENT OF A GARDEN	120
TABLE 12.7:	PERCENTAGE OF LIBRARIES WHOSE CURRENT OR PLANNED LIBRARY REDESIGN WILL INCLUDE INSTALLATION OR IMPROVEMENT OF A GARDEN, BROKEN OUT BY RENOVATION STATUS	120
TABLE 12.8:	PERCENTAGE OF LIBRARIES WHOSE CURRENT OR PLANNED LIBRARY REDESIGN WILL INCLUDE INSTALLATION OR IMPROVEMENT OF A GARDEN, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	120
TABLE 12.9:	PERCENTAGE OF LIBRARIES WHOSE CURRENT OR PLANNED LIBRARY REDESIGN WILL INCLUDE INSTALLATION OR IMPROVEMENT OF A GARDEN, BROKEN OUT BY FTE ENROLLMENT	120
TABLE 12.10:	PERCENTAGE OF LIBRARIES WHOSE CURRENT OR PLANNED LIBRARY REDESIGN WILL INCLUDE INSTALLATION OR IMPROVEMENT OF A GARDEN, BROKEN OUT BY TYPE OF COLLEGE	121
TABLE 12.11:	PERCENTAGE OF LIBRARIES WHOSE CURRENT OR PLANNED LIBRARY REDESIGN WILL INCLUDE INSTALLATION, DEVELOPMENT OR REDESIGN OF AN ATRIUM	121
TABLE 12.12:	PERCENTAGE OF LIBRARIES WHOSE CURRENT OR PLANNED LIBRARY REDESIGN WILL INCLUDE INSTALLATION, DEVELOPMENT OR REDESIGN OF AN ATRIUM, BROKEN OUT BY RENOVATION STATUS	121
TABLE 12.13:	PERCENTAGE OF LIBRARIES WHOSE CURRENT OR PLANNED LIBRARY REDESIGN WILL INCLUDE INSTALLATION, DEVELOPMENT OR REDESIGN OF AN ATRIUM, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	121
TABLE 12.14:	PERCENTAGE OF LIBRARIES WHOSE CURRENT OR PLANNED LIBRARY REDESIGN WILL INCLUDE INSTALLATION, DEVELOPMENT OR REDESIGN OF AN ATRIUM, BROKEN OUT BY FTE ENROLLMENT	121
TABLE 12.15:	PERCENTAGE OF LIBRARIES WHOSE CURRENT OR PLANNED LIBRARY REDESIGN WILL INCLUDE INSTALLATION, DEVELOPMENT OR REDESIGN OF AN ATRIUM, BROKEN OUT BY TYPE OF COLLEGE	122
TABLE 12.16:	PERCENTAGE OF LIBRARIES WHOSE CURRENT OR PLANNED LIBRARY REDESIGN WILL INCLUDE INSTALLATION OR RE-POSITIONING OF OUTDOOR SCULPTURE	122
TABLE 12.17:	PERCENTAGE OF LIBRARIES WHOSE CURRENT OR PLANNED LIBRARY REDESIGN WILL INCLUDE INSTALLATION OR RE-POSITIONING OF OUTDOOR SCULPTURE, BROKEN OUT BY RENOVATION STATUS	122
TABLE 12.18:	PERCENTAGE OF LIBRARIES WHOSE CURRENT OR PLANNED LIBRARY REDESIGN WILL INCLUDE INSTALLATION OR RE-POSITIONING OF OUTDOOR SCULPTURE, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	122
TABLE 12.19:	PERCENTAGE OF LIBRARIES WHOSE CURRENT OR PLANNED LIBRARY REDESIGN WILL INCLUDE INSTALLATION OR RE-POSITIONING OF OUTDOOR SCULPTURE, BROKEN OUT BY FTE ENROLLMENT	122
TABLE 12.20:	PERCENTAGE OF LIBRARIES WHOSE CURRENT OR PLANNED LIBRARY REDESIGN WILL INCLUDE INSTALLATION OR RE-POSITIONING OF OUTDOOR SCULPTURE, BROKEN OUT BY TYPE OF COLLEGE	123

Academic Library Building Renovation Benchmarks

TABLE 13.1: MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT SPENT CUMULATIVELY BY LIBRARY OVER THE PAST FIVE YEARS ON ARTWORK FOR THE LIBRARY (\$ USA)	126
TABLE 13.2: MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT SPENT CUMULATIVELY BY LIBRARY OVER THE PAST FIVE YEARS ON ARTWORK FOR THE LIBRARY, BROKEN OUT BY RENOVATION STATUS	126
TABLE 13.3: MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT SPENT CUMULATIVELY BY LIBRARY OVER THE PAST FIVE YEARS ON ARTWORK FOR THE LIBRARY, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	126
TABLE 13.4: MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT SPENT CUMULATIVELY BY LIBRARY OVER THE PAST FIVE YEARS ON ARTWORK FOR THE LIBRARY, BROKEN OUT BY FTE ENROLLMENT	126
TABLE 13.5: MEAN, MEDIAN, MINIMUM AND MAXIMUM AMOUNT SPENT CUMULATIVELY BY LIBRARY OVER THE PAST FIVE YEARS ON ARTWORK FOR THE LIBRARY, BROKEN OUT BY TYPE OF COLLEGE	127
TABLE 13.6: PHRASE WHICH BEST DESCRIBES THE LIBRARY'S ATTITUDE TOWARD THE DISPLAY OF ARTWORK IN THE LIBRARY	131
TABLE 13.7: PHRASE WHICH BEST DESCRIBES THE LIBRARY'S ATTITUDE TOWARD THE DISPLAY OF ARTWORK IN THE LIBRARY, BROKEN OUT BY RENOVATION STATUS	131
TABLE 13.8: PHRASE WHICH BEST DESCRIBES THE LIBRARY'S ATTITUDE TOWARD THE DISPLAY OF ARTWORK IN THE LIBRARY, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	131
TABLE 13.9: PHRASE WHICH BEST DESCRIBES THE LIBRARY'S ATTITUDE TOWARD THE DISPLAY OF ARTWORK IN THE LIBRARY, BROKEN OUT BY FTE ENROLLMENT	132
TABLE 13.10: PHRASE WHICH BEST DESCRIBES THE LIBRARY'S ATTITUDE TOWARD THE DISPLAY OF ARTWORK IN THE LIBRARY, BROKEN OUT BY TYPE OF COLLEGE	132
TABLE 14.1: PERCENTAGE OF LIBRARIES THAT HAVE USED HIGH-PERFORMANCE FLUORESCENT LIGHT BULBS TO REDUCE ENERGY CONSUMPTION	133
TABLE 14.2: PERCENTAGE OF LIBRARIES THAT HAVE USED HIGH-PERFORMANCE FLUORESCENT LIGHT BULBS TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY RENOVATION STATUS	133
TABLE 14.3: PERCENTAGE OF LIBRARIES THAT HAVE USED HIGH-PERFORMANCE FLUORESCENT LIGHT BULBS TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	133
TABLE 14.4: PERCENTAGE OF LIBRARIES THAT HAVE USED HIGH-PERFORMANCE FLUORESCENT LIGHT BULBS TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY FTE ENROLLMENT	133
TABLE 14.5: PERCENTAGE OF LIBRARIES THAT HAVE USED HIGH-PERFORMANCE FLUORESCENT LIGHT BULBS TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY TYPE OF COLLEGE	134
TABLE 14.6: PERCENTAGE OF LIBRARIES THAT HAVE MADE ARCHITECTURAL CHANGES TO INCREASE USE OF NATURAL LIGHTING TO REDUCE ENERGY CONSUMPTION	134
TABLE 14.7: PERCENTAGE OF LIBRARIES THAT HAVE MADE ARCHITECTURAL CHANGES TO INCREASE USE OF NATURAL LIGHTING TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY RENOVATION STATUS	134
TABLE 14.8: PERCENTAGE OF LIBRARIES THAT HAVE MADE ARCHITECTURAL CHANGES TO INCREASE USE OF NATURAL LIGHTING TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	134
TABLE 14.9: PERCENTAGE OF LIBRARIES THAT HAVE MADE ARCHITECTURAL CHANGES TO INCREASE USE OF NATURAL LIGHTING TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY FTE ENROLLMENT	134

Academic Library Building Renovation Benchmarks

TABLE 14.10:	PERCENTAGE OF LIBRARIES THAT HAVE MADE ARCHITECTURAL CHANGES TO INCREASE USE OF NATURAL LIGHTING TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY TYPE OF COLLEGE	135
TABLE 14.11:	PERCENTAGE OF LIBRARIES THAT HAVE ADDED DOUBLE-PANE WINDOWS TO REDUCE ENERGY CONSUMPTION	135
TABLE 14.12:	PERCENTAGE OF LIBRARIES THAT HAVE ADDED DOUBLE-PANE WINDOWS TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY RENOVATION STATUS	135
TABLE 14.13:	PERCENTAGE OF LIBRARIES THAT HAVE ADDED DOUBLE-PANE WINDOWS TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	135
TABLE 14.14:	PERCENTAGE OF LIBRARIES THAT HAVE ADDED DOUBLE-PANE WINDOWS TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY FTE ENROLLMENT	135
TABLE 14.15:	PERCENTAGE OF LIBRARIES THAT HAVE ADDED DOUBLE-PANE WINDOWS TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY TYPE OF COLLEGE	136
TABLE 14.16:	PERCENTAGE OF LIBRARIES THAT HAVE INSTALLED OCCUPANCY SENSORS FOR BATHROOM AND ROOM LIGHTS TO REDUCE ENERGY CONSUMPTION	136
TABLE 14.17:	PERCENTAGE OF LIBRARIES THAT HAVE INSTALLED OCCUPANCY SENSORS FOR BATHROOM AND ROOM LIGHTS TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY RENOVATION STATUS	136
TABLE 14.18:	PERCENTAGE OF LIBRARIES THAT HAVE INSTALLED OCCUPANCY SENSORS FOR BATHROOM AND ROOM LIGHTS TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	136
TABLE 14.19:	PERCENTAGE OF LIBRARIES THAT HAVE INSTALLED OCCUPANCY SENSORS FOR BATHROOM AND ROOM LIGHTS TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY FTE ENROLLMENT	136
TABLE 14.20:	PERCENTAGE OF LIBRARIES THAT HAVE INSTALLED OCCUPANCY SENSORS FOR BATHROOM AND ROOM LIGHTS TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY TYPE OF COLLEGE	137
TABLE 14.21:	PERCENTAGE OF LIBRARIES THAT HAVE INSTALLED OVERHEAD OR OTHER TYPES OF FANS TO REDUCE ENERGY CONSUMPTION	137
TABLE 14.22:	PERCENTAGE OF LIBRARIES THAT HAVE IMPROVED OR ADDED INSULATION TO REDUCE ENERGY CONSUMPTION	137
TABLE 14.23:	PERCENTAGE OF LIBRARIES THAT HAVE IMPROVED OR ADDED INSULATION TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY RENOVATION STATUS	137
TABLE 14.24:	PERCENTAGE OF LIBRARIES THAT HAVE IMPROVED OR ADDED INSULATION TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	137
TABLE 14.25:	PERCENTAGE OF LIBRARIES THAT HAVE IMPROVED OR ADDED INSULATION TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY FTE ENROLLMENT	138
TABLE 14.26:	PERCENTAGE OF LIBRARIES THAT HAVE IMPROVED OR ADDED INSULATION TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY TYPE OF COLLEGE	138
TABLE 14.27:	PERCENTAGE OF LIBRARIES THAT HAVE REDUCED THE TARGET IN-BUILDING TEMPERATURE IN WINTER AND/OR INCREASED THE TARGET OF IN-BUILDING TEMPERATURE IN SUMMER TO REDUCE ENERGY CONSUMPTION	138
TABLE 14.28:	PERCENTAGE OF LIBRARIES THAT HAVE REDUCED THE TARGET IN-BUILDING TEMPERATURE IN WINTER AND/OR INCREASED THE TARGET OF IN-BUILDING TEMPERATURE IN SUMMER TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY RENOVATION STATUS	138

Academic Library Building Renovation Benchmarks

TABLE 14.29: PERCENTAGE OF LIBRARIES THAT HAVE REDUCED THE TARGET IN-BUILDING TEMPERATURE IN WINTER AND/OR INCREASED THE TARGET OF IN-BUILDING TEMPERATURE IN SUMMER TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	138
TABLE 14.30: PERCENTAGE OF LIBRARIES THAT HAVE REDUCED THE TARGET IN-BUILDING TEMPERATURE IN WINTER AND/OR INCREASED THE TARGET OF IN-BUILDING TEMPERATURE IN SUMMER TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY FTE ENROLLMENT	139
TABLE 14.31: PERCENTAGE OF LIBRARIES THAT HAVE REDUCED THE TARGET IN-BUILDING TEMPERATURE IN WINTER AND/OR INCREASED THE TARGET OF IN-BUILDING TEMPERATURE IN SUMMER TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY TYPE OF COLLEGE	139
TABLE 14.32: PERCENTAGE OF LIBRARIES THAT HAVE INSTALLED SOLAR PANELS ON THE GROUNDS, ROOF OR WALLS OF THE LIBRARY TO REDUCE ENERGY CONSUMPTION	139
TABLE 14.33: PERCENTAGE OF LIBRARIES THAT HAVE INSTALLED SOLAR PANELS ON THE GROUNDS, ROOF OR WALLS OF THE LIBRARY TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY RENOVATION STATUS	139
TABLE 14.34: PERCENTAGE OF LIBRARIES THAT HAVE INSTALLED SOLAR PANELS ON THE GROUNDS, ROOF OR WALLS OF THE LIBRARY TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	139
TABLE 14.35: PERCENTAGE OF LIBRARIES THAT HAVE INSTALLED SOLAR PANELS ON THE GROUNDS, ROOF OR WALLS OF THE LIBRARY TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY FTE ENROLLMENT	140
TABLE 14.36: PERCENTAGE OF LIBRARIES THAT HAVE INSTALLED SOLAR PANELS ON THE GROUNDS, ROOF OR WALLS OF THE LIBRARY TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY TYPE OF COLLEGE	140
TABLE 14.37: PERCENTAGE OF LIBRARIES THAT HAVE REDUCED LIBRARY HOURS OF OPERATION FOR SOME FACILITIES TO REDUCE ENERGY CONSUMPTION	140
TABLE 14.38: PERCENTAGE OF LIBRARIES THAT HAVE REDUCED LIBRARY HOURS OF OPERATION FOR SOME FACILITIES TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY RENOVATION STATUS	140
TABLE 14.39: PERCENTAGE OF LIBRARIES THAT HAVE REDUCED LIBRARY HOURS OF OPERATION FOR SOME FACILITIES TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY PUBLIC OR PRIVATE STATUS	140
TABLE 14.40: PERCENTAGE OF LIBRARIES THAT HAVE REDUCED LIBRARY HOURS OF OPERATION FOR SOME FACILITIES TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY FTE ENROLLMENT	141
TABLE 14.41: PERCENTAGE OF LIBRARIES THAT HAVE REDUCED LIBRARY HOURS OF OPERATION FOR SOME FACILITIES TO REDUCE ENERGY CONSUMPTION, BROKEN OUT BY TYPE OF COLLEGE	141