

TABLE OF CONTENTS

TABLE OF CONTENTS.....	3
LIST OF TABLES.....	4
THE QUESTIONNAIRE	50
SURVEY PARTICIPANTS.....	55
CHARACTERISTICS OF THE SAMPLE	56
SUMMARY OF MAIN FINDINGS.....	64
Chapter 1 – Renovations.....	89
Chapter 2 – Costs & Spending	146
Chapter 3 – Revenues.....	204
Chapter 4 – Energy Consumption & Facilities.....	211
Chapter 5 – Redesign & Investing in the Future.....	236
Chapter 6 – Role Models	307

LIST OF TABLES

Table 1	Has the college renovated or significantly altered the arena's playing field turf over the last five years?	89
Table 1.1.1	Has the college renovated or significantly altered the arena's playing field turf over the last five years?	89
Table 1.1.2	Has the college renovated or significantly altered the arena's playing field turf over the last five years? Broken out by public or private status of the college.....	89
Table 1.1.3	Has the college renovated or significantly altered the arena's playing field turf over the last five years? Broken out by the arena's seating capacity.	89
Table 1.1.4	Has the college renovated or significantly altered the arena's playing field turf over the last five years? Broken out by NCAA division of the arena's main sports team.....	89
Table 1.1.5	Has the college renovated or significantly altered the arena's playing field turf over the last five years? Broken out by the year the arena was built.....	90
Table 1.1.6	Has the college renovated or significantly altered the arena's playing field turf over the last five years? Broken out by full-time equivalent enrollment of the college.....	90
Table 2	Has the college renovated or significantly altered the arena's locker rooms over the last five years?.....	91
Table 2.1.1	Has the college renovated or significantly altered the arena's locker rooms over the last five years?.....	91
Table 2.1.2	Has the college renovated or significantly altered the arena's locker rooms over the last five years? Broken out by public or private status of the college.	91
Table 2.1.3	Has the college renovated or significantly altered the arena's locker rooms over the last five years? Broken out by the arena's seating capacity.	91
Table 2.1.4	Has the college renovated or significantly altered the arena's locker rooms over the last five years? Broken out by NCAA division of the arena's main sports team.....	91
Table 2.1.5	Has the college renovated or significantly altered the arena's locker rooms over the last five years? Broken out by the year the arena was built.	92
Table 2.1.6	Has the college renovated or significantly altered the arena's locker rooms over the last five years? Broken out by full-time equivalent enrollment of the college.	92
Table 3	Has the college renovated or significantly altered the arena's scoreboard over the last five years?.....	93
Table 3.1.1	Has the college renovated or significantly altered the arena's scoreboard over the last five years?.....	93

College Sports Arena Renovation Benchmarks

Table 3.1.2	Has the college renovated or significantly altered the arena's scoreboard over the last five years? Broken out by public or private status of the college.	93
Table 3.1.3	Has the college renovated or significantly altered the arena's scoreboard over the last five years? Broken out by the arena's seating capacity.	93
Table 3.1.4	Has the college renovated or significantly altered the arena's scoreboard over the last five years? Broken out by NCAA division of the arena's main sports team.	93
Table 3.1.5	Has the college renovated or significantly altered the arena's scoreboard over the last five years? Broken out by the year the arena was built.	94
Table 3.1.6	Has the college renovated or significantly altered the arena's scoreboard over the last five years? Broken out by full-time equivalent enrollment of the college.	94
Table 4	Has the college renovated or significantly altered the arena's office space over the last five years?	95
Table 4.1.1	Has the college renovated or significantly altered the arena's office space over the last five years?	95
Table 4.1.2	Has the college renovated or significantly altered the arena's office space over the last five years? Broken out by public or private status of the college.	95
Table 4.1.3	Has the college renovated or significantly altered the arena's office space over the last five years? Broken out by the arena's seating capacity.	95
Table 4.1.4	Has the college renovated or significantly altered the arena's office space over the last five years? Broken out by NCAA division of the arena's main sports team.	95
Table 4.1.5	Has the college renovated or significantly altered the arena's office space over the last five years? Broken out by the year the arena was built.	96
Table 4.1.6	Has the college renovated or significantly altered the arena's office space over the last five years? Broken out by full-time equivalent enrollment of the college.	96
Table 5	Has the college renovated or significantly altered the arena's classroom space over the last five years?	97
Table 5.1.1	Has the college renovated or significantly altered the arena's classroom space over the last five years?	97
Table 5.1.2	Has the college renovated or significantly altered the arena's classroom space over the last five years? Broken out by public or private status of the college.	97
Table 5.1.3	Has the college renovated or significantly altered the arena's classroom space over the last five years? Broken out by the arena's seating capacity.	97

College Sports Arena Renovation Benchmarks

Table 5.1.4	Has the college renovated or significantly altered the arena's classroom space over the last five years? Broken out by NCAA division of the arena's main sports team.....	97
Table 5.1.5	Has the college renovated or significantly altered the arena's classroom space over the last five years? Broken out by the year the arena was built.....	98
Table 5.1.6	Has the college renovated or significantly altered the arena's classroom space over the last five years? Broken out by full-time equivalent enrollment of the college.....	98
Table 6	Has the college renovated or significantly altered the arena's field lighting over the last five years?	99
Table 6.1.1	Has the college renovated or significantly altered the arena's field lighting over the last five years?	99
Table 6.1.2	Has the college renovated or significantly altered the arena's field lighting over the last five years? Broken out by public or private status of the college.	99
Table 6.1.3	Has the college renovated or significantly altered the arena's field lighting over the last five years? Broken out by the arena's seating capacity.....	99
Table 6.1.4	Has the college renovated or significantly altered the arena's field lighting over the last five years? Broken out by NCAA division of the arena's main sports team.....	99
Table 6.1.5	Has the college renovated or significantly altered the arena's field lighting over the last five years? Broken out by the year the arena was built.	100
Table 6.1.6	Has the college renovated or significantly altered the arena's field lighting over the last five years? Broken out by full-time equivalent enrollment of the college.	100
Table 7	Has the college renovated or significantly altered the arena's weight room over the last five years?.....	101
Table 7.1.1	Has the college renovated or significantly altered the arena's weight room over the last five years?.....	101
Table 7.1.2	Has the college renovated or significantly altered the arena's weight room over the last five years? Broken out by public or private status of the college.	101
Table 7.1.3	Has the college renovated or significantly altered the arena's weight room over the last five years? Broken out by the arena's seating capacity.....	101
Table 7.1.4	Has the college renovated or significantly altered the arena's weight room over the last five years? Broken out by NCAA division of the arena's main sports team.....	101
Table 7.1.5	Has the college renovated or significantly altered the arena's weight room over the last five years? Broken out by the year the arena was built.	102

College Sports Arena Renovation Benchmarks

Table 7.1.6	Has the college renovated or significantly altered the arena's weight room over the last five years? Broken out by full-time equivalent enrollment of the college.	102
Table 8	Has the college renovated or significantly altered the arena's insulation over the last five years?	103
Table 8.1.1	Has the college renovated or significantly altered the arena's insulation over the last five years?	103
Table 8.1.2	Has the college renovated or significantly altered the arena's insulation over the last five years? Broken out by public or private status of the college.	103
Table 8.1.3	Has the college renovated or significantly altered the arena's insulation over the last five years? Broken out by the arena's seating capacity.....	103
Table 8.1.4	Has the college renovated or significantly altered the arena's insulation over the last five years? Broken out by NCAA division of the arena's main sports team.....	103
Table 8.1.5	Has the college renovated or significantly altered the arena's insulation over the last five years? Broken out by the year the arena was built.	104
Table 8.1.6	Has the college renovated or significantly altered the arena's insulation over the last five years? Broken out by full-time equivalent enrollment of the college.	104
Table 9	Has the college renovated or significantly altered the arena's heating or air conditioning over the last five years?	105
Table 9.1.1	Has the college renovated or significantly altered the arena's heating or air conditioning over the last five years?	105
Table 9.1.2	Has the college renovated or significantly altered the arena's heating or air conditioning over the last five years? Broken out by public or private status of the college.....	105
Table 9.1.3	Has the college renovated or significantly altered the arena's heating or air conditioning over the last five years? Broken out by the arena's seating capacity.....	105
Table 9.1.4	Has the college renovated or significantly altered the arena's heating or air conditioning over the last five years? Broken out by NCAA division of the arena's main sports team.....	105
Table 9.1.5	Has the college renovated or significantly altered the arena's heating or air conditioning over the last five years? Broken out by the year the arena was built.	106
Table 9.1.6	Has the college renovated or significantly altered the arena's heating or air conditioning over the last five years? Broken out by full-time equivalent enrollment of the college.....	106
Table 10	Has the college renovated or significantly altered the arena's elevators or escalators over the last five years?	107
Table 10.1.1	Has the college renovated or significantly altered the arena's elevators or escalators over the last five years?	107

College Sports Arena Renovation Benchmarks

Table 10.1.2	Has the college renovated or significantly altered the arena's elevators or escalators over the last five years? Broken out by public or private status of the college.	107
Table 10.1.3	Has the college renovated or significantly altered the arena's elevators or escalators over the last five years? Broken out by the arena's seating capacity.	107
Table 10.1.4	Has the college renovated or significantly altered the arena's elevators or escalators over the last five years? Broken out by NCAA division of the arena's main sports team.	107
Table 10.1.5	Has the college renovated or significantly altered the arena's elevators or escalators over the last five years? Broken out by the year the arena was built.	108
Table 10.1.6	Has the college renovated or significantly altered the arena's elevators or escalators over the last five years? Broken out by full-time equivalent enrollment of the college.	108
Table 11	Has the college renovated or significantly altered the arena's restrooms over the last five years?	109
Table 11.1.1	Has the college renovated or significantly altered the arena's restrooms over the last five years?	109
Table 11.1.2	Has the college renovated or significantly altered the arena's restrooms over the last five years? Broken out by public or private status of the college.	109
Table 11.1.3	Has the college renovated or significantly altered the arena's restrooms over the last five years? Broken out by the arena's seating capacity.	109
Table 11.1.4	Has the college renovated or significantly altered the arena's restrooms over the last five years? Broken out by NCAA division of the arena's main sports team.	109
Table 11.1.5	Has the college renovated or significantly altered the arena's restrooms over the last five years? Broken out by the year the arena was built.	110
Table 11.1.6	Has the college renovated or significantly altered the arena's restrooms over the last five years? Broken out by full-time equivalent enrollment of the college.	110
Table 12	Has the college renovated or significantly altered the arena's seating capacity over the last five years?	111
Table 12.1.1	Has the college renovated or significantly altered the arena's seating capacity over the last five years?	111
Table 12.1.2	Has the college renovated or significantly altered the arena's seating capacity over the last five years? Broken out by public or private status of the college.	111
Table 12.1.3	Has the college renovated or significantly altered the arena's seating capacity over the last five years? Broken out by the arena's seating capacity.	111

College Sports Arena Renovation Benchmarks

Table 12.1.4	Has the college renovated or significantly altered the arena's seating capacity over the last five years? Broken out by NCAA division of the arena's main sports team.....	111
Table 12.1.5	Has the college renovated or significantly altered the arena's seating capacity over the last five years? Broken out by the year the arena was built.....	112
Table 12.1.6	Has the college renovated or significantly altered the arena's seating capacity over the last five years? Broken out by full-time equivalent enrollment of the college.....	112
Table 13	Has the college renovated or significantly altered the arena's landscaping over the last five years?	113
Table 13.1.1	Has the college renovated or significantly altered the arena's landscaping over the last five years?	113
Table 13.1.2	Has the college renovated or significantly altered the arena's landscaping over the last five years? Broken out by public or private status of the college.	113
Table 13.1.3	Has the college renovated or significantly altered the arena's landscaping over the last five years? Broken out by the arena's seating capacity.....	113
Table 13.1.4	Has the college renovated or significantly altered the arena's landscaping over the last five years? Broken out by NCAA division of the arena's main sports team.....	113
Table 13.1.5	Has the college renovated or significantly altered the arena's landscaping over the last five years? Broken out by the year the arena was built.	114
Table 13.1.6	Has the college renovated or significantly altered the arena's landscaping over the last five years? Broken out by full-time equivalent enrollment of the college.	114
Table 14	Has the college renovated or significantly altered the arena's statues or other artwork over the last five years?	115
Table 14.1.1	Has the college renovated or significantly altered the arena's statues or other artwork over the last five years?	115
Table 14.1.2	Has the college renovated or significantly altered the arena's statues or other artwork over the last five years? Broken out by public or private status of the college.	115
Table 14.1.3	Has the college renovated or significantly altered the arena's statues or other artwork over the last five years? Broken out by the arena's seating capacity.	115
Table 14.1.4	Has the college renovated or significantly altered the arena's statues or other artwork over the last five years? Broken out by NCAA division of the arena's main sports team.	115
Table 14.1.5	Has the college renovated or significantly altered the arena's statues or other artwork over the last five years? Broken out by the year the arena was built.....	116

College Sports Arena Renovation Benchmarks

Table 14.1.6	Has the college renovated or significantly altered the arena's statues or other artwork over the last five years? Broken out by full-time equivalent enrollment of the college.....	116
Table 15	Has the college renovated or significantly altered the arena's in-stadium screens or televisions over the last five years?	117
Table 15.1.1	Has the college renovated or significantly altered the arena's in-stadium screens or televisions over the last five years?	117
Table 15.1.2	Has the college renovated or significantly altered the arena's in-stadium screens or televisions over the last five years? Broken out by public or private status of the college.....	117
Table 15.1.3	Has the college renovated or significantly altered the arena's in-stadium screens or televisions over the last five years? Broken out by the arena's seating capacity.....	117
Table 15.1.4	Has the college renovated or significantly altered the arena's in-stadium screens or televisions over the last five years? Broken out by NCAA division of the arena's main sports team.....	117
Table 15.1.5	Has the college renovated or significantly altered the arena's in-stadium screens or televisions over the last five years? Broken out by the year the arena was built.	118
Table 15.1.6	Has the college renovated or significantly altered the arena's in-stadium screens or televisions over the last five years? Broken out by full-time equivalent enrollment of the college.....	118
Table 16	Has the college renovated or significantly altered the arena's stairwells or ramps over the last five years?	119
Table 16.1.1	Has the college renovated or significantly altered the arena's stairwells or ramps over the last five years?	119
Table 16.1.2	Has the college renovated or significantly altered the arena's stairwells or ramps over the last five years? Broken out by public or private status of the college.	119
Table 16.1.3	Has the college renovated or significantly altered the arena's stairwells or ramps over the last five years? Broken out by the arena's seating capacity.	119
Table 16.1.4	Has the college renovated or significantly altered the arena's stairwells or ramps over the last five years? Broken out by NCAA division of the arena's main sports team.	119
Table 16.1.5	Has the college renovated or significantly altered the arena's stairwells or ramps over the last five years? Broken out by the year the arena was built.....	120
Table 16.1.6	Has the college renovated or significantly altered the arena's stairwells or ramps over the last five years? Broken out by full-time equivalent enrollment of the college.....	120
Table 17	Has the college renovated or significantly altered the arena's press box over the last five years?	121
Table 17.1.1	Has the college renovated or significantly altered the arena's press box over the last five years?	121

College Sports Arena Renovation Benchmarks

Table 17.1.2	Has the college renovated or significantly altered the arena's press box over the last five years? Broken out by public or private status of the college.	121
Table 17.1.3	Has the college renovated or significantly altered the arena's press box over the last five years? Broken out by the arena's seating capacity.	121
Table 17.1.4	Has the college renovated or significantly altered the arena's press box over the last five years? Broken out by NCAA division of the arena's main sports team.	121
Table 17.1.5	Has the college renovated or significantly altered the arena's press box over the last five years? Broken out by the year the arena was built.	122
Table 17.1.6	Has the college renovated or significantly altered the arena's press box over the last five years? Broken out by full-time equivalent enrollment of the college.	122
Table 18	Has the college renovated or significantly altered the arena's concession stands over the last five years?	123
Table 18.1.1	Has the college renovated or significantly altered the arena's concession stands over the last five years?	123
Table 18.1.2	Has the college renovated or significantly altered the arena's concession stands over the last five years? Broken out by public or private status of the college.	123
Table 18.1.3	Has the college renovated or significantly altered the arena's concession stands over the last five years? Broken out by the arena's seating capacity.	123
Table 18.1.4	Has the college renovated or significantly altered the arena's concession stands over the last five years? Broken out by NCAA division of the arena's main sports team.	123
Table 18.1.5	Has the college renovated or significantly altered the arena's concession stands over the last five years? Broken out by the year the arena was built.	124
Table 18.1.6	Has the college renovated or significantly altered the arena's concession stands over the last five years? Broken out by full-time equivalent enrollment of the college.	124
Table 19	Has the college renovated or significantly altered the arena's entrances or exits over the last five years?	125
Table 19.1.1	Has the college renovated or significantly altered the arena's entrances or exits over the last five years?	125
Table 19.1.2	Has the college renovated or significantly altered the arena's entrances or exits over the last five years? Broken out by public or private status of the college.	125
Table 19.1.3	Has the college renovated or significantly altered the arena's entrances or exits over the last five years? Broken out by the arena's seating capacity.	125

College Sports Arena Renovation Benchmarks

Table 19.1.4	Has the college renovated or significantly altered the arena's entrances or exits over the last five years? Broken out by NCAA division of the arena's main sports team.....	125
Table 19.1.5	Has the college renovated or significantly altered the arena's entrances or exits over the last five years? Broken out by the year the arena was built.....	126
Table 19.1.6	Has the college renovated or significantly altered the arena's entrances or exits over the last five years? Broken out by full-time equivalent enrollment of the college.....	126
Table 20	Has the college renovated or significantly altered the arena's luxury boxes (or similar seating) over the last five years?	127
Table 20.1.1	Has the college renovated or significantly altered the arena's luxury boxes (or similar seating) over the last five years?	127
Table 20.1.2	Has the college renovated or significantly altered the arena's luxury boxes (or similar seating) over the last five years? Broken out by public or private status of the college.....	127
Table 20.1.3	Has the college renovated or significantly altered the arena's luxury boxes (or similar seating) over the last five years? Broken out by the arena's seating capacity.....	127
Table 20.1.4	Has the college renovated or significantly altered the arena's luxury boxes (or similar seating) over the last five years? Broken out by NCAA division of the arena's main sports team.....	127
Table 20.1.5	Has the college renovated or significantly altered the arena's luxury boxes (or similar seating) over the last five years? Broken out by the year the arena was built.	128
Table 20.1.6	Has the college renovated or significantly altered the arena's luxury boxes (or similar seating) over the last five years? Broken out by full-time equivalent enrollment of the college.....	128
Table 21	Has the college renovated or significantly altered the arena's general admission seating over the last five years?	129
Table 21.1.1	Has the college renovated or significantly altered the arena's general admission seating over the last five years?	129
Table 21.1.2	Has the college renovated or significantly altered the arena's general admission seating over the last five years? Broken out by public or private status of the college.....	129
Table 21.1.3	Has the college renovated or significantly altered the arena's general admission seating over the last five years? Broken out by the arena's seating capacity.....	129
Table 21.1.4	Has the college renovated or significantly altered the arena's general admission seating over the last five years? Broken out by NCAA division of the arena's main sports team.....	129
Table 21.1.5	Has the college renovated or significantly altered the arena's general admission seating over the last five years? Broken out by the year the arena was built.	130

College Sports Arena Renovation Benchmarks

Table 21.1.6	Has the college renovated or significantly altered the arena's general admission seating over the last five years? Broken out by full-time equivalent enrollment of the college.....	130
Table 22	Has the college renovated or significantly altered the arena's museum or hall of fame over the last five years?.....	131
Table 22.1.1	Has the college renovated or significantly altered the arena's museum or hall of fame over the last five years?.....	131
Table 22.1.2	Has the college renovated or significantly altered the arena's museum or hall of fame over the last five years? Broken out by public or private status of the college.	131
Table 22.1.3	Has the college renovated or significantly altered the arena's museum or hall of fame over the last five years? Broken out by the arena's seating capacity.	131
Table 22.1.4	Has the college renovated or significantly altered the arena's museum or hall of fame over the last five years? Broken out by NCAA division of the arena's main sports team.	131
Table 22.1.5	Has the college renovated or significantly altered the arena's museum or hall of fame over the last five years? Broken out by the year the arena was built.....	132
Table 22.1.6	Has the college renovated or significantly altered the arena's museum or hall of fame over the last five years? Broken out by full-time equivalent enrollment of the college.....	132
Table 23	What was the total cost of the last major arena renovation?.....	137
Table 23.1.1	What was the total cost of the last major arena renovation?.....	137
Table 23.1.2	What was the total cost of the last major arena renovation? Broken out by public or private status of the college.....	137
Table 23.1.3	What was the total cost of the last major arena renovation? Broken out by the arena's seating capacity.....	137
Table 23.1.4	What was the total cost of the last major arena renovation? Broken out by NCAA division of the arena's main sports team.....	137
Table 23.1.5	What was the total cost of the last major arena renovation? Broken out by the year the arena was built.	138
Table 23.1.6	What was the total cost of the last major arena renovation? Broken out by full-time equivalent enrollment of the college.....	138
Table 24	What do you estimate will be the cost of the next major arena renovation?.....	139
Table 24.1.1	What do you estimate will be the cost of the next major arena renovation?.....	139
Table 24.1.2	What do you estimate will be the cost of the next major arena renovation? Broken out by public or private status of the college.....	139
Table 24.1.3	What do you estimate will be the cost of the next major arena renovation? Broken out by the arena's seating capacity.	139
Table 24.1.4	What do you estimate will be the cost of the next major arena renovation? Broken out by NCAA division of the arena's main sports team.....	139

College Sports Arena Renovation Benchmarks

Table 24.1.5	What do you estimate will be the cost of the next major arena renovation? Broken out by the year the arena was built.....	140
Table 24.1.6	What do you estimate will be the cost of the next major arena renovation? Broken out by full-time equivalent enrollment of the college.....	140
Table 25	Does the arena (or the entity that runs the arena) have a capital budget with a specific line item designated for the arena?.....	146
Table 25.1.1	Does the arena (or the entity that runs the arena) have a capital budget with a specific line item designated for the arena?.....	146
Table 25.1.2	Does the arena (or the entity that runs the arena) have a capital budget with a specific line item designated for the arena? Broken out by public or private status of the college.....	146
Table 25.1.3	Does the arena (or the entity that runs the arena) have a capital budget with a specific line item designated for the arena? Broken out by the arena's seating capacity.....	146
Table 25.1.4	Does the arena (or the entity that runs the arena) have a capital budget with a specific line item designated for the arena? Broken out by NCAA division of the arena's main sports team.	146
Table 25.1.5	Does the arena (or the entity that runs the arena) have a capital budget with a specific line item designated for the arena? Broken out by the year the arena was built.....	147
Table 25.1.6	Does the arena (or the entity that runs the arena) have a capital budget with a specific line item designated for the arena? Broken out by full-time equivalent enrollment of the college.....	147
Table 26	What has been the trend in overall capital spending for the arena in the past three years?	148
Table 26.1.1	What has been the trend in overall capital spending for the arena in the past three years?	148
Table 26.1.2	What has been the trend in overall capital spending for the arena in the past three years? Broken out by public or private status of the college.....	148
Table 26.1.3	What has been the trend in overall capital spending for the arena in the past three years? Broken out by the arena's seating capacity.....	148
Table 26.1.4	What has been the trend in overall capital spending for the arena in the past three years? Broken out by NCAA division of the arena's main sports team.	149
Table 26.1.5	What has been the trend in overall capital spending for the arena in the past three years? Broken out by the year the arena was built.....	149

College Sports Arena Renovation Benchmarks

Table 26.1.6	What has been the trend in overall capital spending for the arena in the past three years? Broken out by full-time equivalent enrollment of the college.	149
Table 27	How much has the college cumulatively spent for all cleaning, maintenance, and scotchguarding of carpeting in the arena over the last three years?	150
Table 27.1.1	How much has the college cumulatively spent for all cleaning, maintenance, and scotchguarding of carpeting in the arena over the last three years?	150
Table 27.1.2	How much has the college cumulatively spent for all cleaning, maintenance, and scotchguarding of carpeting in the arena over the last three years? Broken out by public or private status of the college.....	150
Table 27.1.3	How much has the college cumulatively spent for all cleaning, maintenance, and scotchguarding of carpeting in the arena over the last three years? Broken out by the arena's seating capacity.	150
Table 27.1.4	How much has the college cumulatively spent for all cleaning, maintenance, and scotchguarding of carpeting in the arena over the last three years? Broken out by NCAA division of the arena's main sports team.	151
Table 27.1.5	How much has the college cumulatively spent for all cleaning, maintenance, and scotchguarding of carpeting in the arena over the last three years? Broken out by the year the arena was built.....	151
Table 27.1.6	How much has the college cumulatively spent for all cleaning, maintenance, and scotchguarding of carpeting in the arena over the last three years? Broken out by full-time equivalent enrollment of the college.....	151
Table 28	How much has the college cumulatively spent for all new carpeting, tiling, or other flooring or floor repairs in the arena over the last three years?	152
Table 28.1.1	How much has the college cumulatively spent for all new carpeting, tiling, or other flooring or floor repairs in the arena over the last three years?	152
Table 28.1.2	How much has the college cumulatively spent for all new carpeting, tiling, or other flooring or floor repairs in the arena over the last three years? Broken out by public or private status of the college.....	152
Table 28.1.3	How much has the college cumulatively spent for all new carpeting, tiling, or other flooring or floor repairs in the arena over the last three years? Broken out by the arena's seating capacity.	152
Table 28.1.4	How much has the college cumulatively spent for all new carpeting, tiling, or other flooring or floor repairs in the arena	

College Sports Arena Renovation Benchmarks

	over the last three years? Broken out by NCAA division of the arena's main sports team.	153
Table 28.1.5	How much has the college cumulatively spent for all new carpeting, tiling, or other flooring or floor repairs in the arena over the last three years? Broken out by the year the arena was built.	153
Table 28.1.6	How much has the college cumulatively spent for all new carpeting, tiling, or other flooring or floor repairs in the arena over the last three years? Broken out by full-time equivalent enrollment of the college.	153
Table 29	How much has the college cumulatively spent for all new roofing and roof repairs in the arena over the last three years?.....	154
Table 29.1.1	How much has the college cumulatively spent for all new roofing and roof repairs in the arena over the last three years?.....	154
Table 29.1.2	How much has the college cumulatively spent for all new roofing and roof repairs in the arena over the last three years? Broken out by public or private status of the college.	154
Table 29.1.3	How much has the college cumulatively spent for all new roofing and roof repairs in the arena over the last three years? Broken out by the arena's seating capacity.	154
Table 29.1.4	How much has the college cumulatively spent for all new roofing and roof repairs in the arena over the last three years? Broken out by NCAA division of the arena's main sports team.	155
Table 29.1.5	How much has the college cumulatively spent for all new roofing and roof repairs in the arena over the last three years? Broken out by the year the arena was built.	155
Table 29.1.6	How much has the college cumulatively spent for all new roofing and roof repairs in the arena over the last three years? Broken out by full-time equivalent enrollment of the college.	155
Table 30	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's playing surfaces?	156
Table 30.1.1	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's playing surfaces?	156
Table 30.1.2	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's playing surfaces? Broken out by public or private status of the college.	156
Table 30.1.3	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's playing surfaces? Broken out by the arena's seating capacity.	156
Table 30.1.4	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the	

College Sports Arena Renovation Benchmarks

	arena's playing surfaces? Broken out by NCAA division of the arena's main sports team.	157
Table 30.1.5	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's playing surfaces? Broken out by the year the arena was built.	157
Table 30.1.6	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's playing surfaces? Broken out by full-time equivalent enrollment of the college.	157
Table 31	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's refrigeration and ice surface maintenance?	158
Table 31.1.1	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's refrigeration and ice surface maintenance?	158
Table 31.1.2	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's refrigeration and ice surface maintenance? Broken out by public or private status of the college.	158
Table 31.1.3	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's refrigeration and ice surface maintenance? Broken out by the arena's seating capacity.	158
Table 31.1.4	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's refrigeration and ice surface maintenance? Broken out by NCAA division of the arena's main sports team.	159
Table 31.1.5	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's refrigeration and ice surface maintenance? Broken out by the year the arena was built.	159
Table 31.1.6	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's refrigeration and ice surface maintenance? Broken out by full-time equivalent enrollment of the college.	159
Table 32	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's locker rooms?	160
Table 32.1.1	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's locker rooms?	160
Table 32.1.2	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's locker rooms? Broken out by public or private status of the college.	160

College Sports Arena Renovation Benchmarks

Table 32.1.3	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's locker rooms? Broken out by the arena's seating capacity.	160
Table 32.1.4	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's locker rooms? Broken out by NCAA division of the arena's main sports team.	161
Table 32.1.5	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's locker rooms? Broken out by the year the arena was built.	161
Table 32.1.6	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's locker rooms? Broken out by full-time equivalent enrollment of the college.	161
Table 33	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's scoreboard?	162
Table 33.1.1	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's scoreboard?	162
Table 33.1.2	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's scoreboard? Broken out by public or private status of the college.	162
Table 33.1.3	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's scoreboard? Broken out by the arena's seating capacity.	162
Table 33.1.4	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's scoreboard? Broken out by NCAA division of the arena's main sports team.	163
Table 33.1.5	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's scoreboard? Broken out by the year the arena was built.	163
Table 33.1.6	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's scoreboard? Broken out by full-time equivalent enrollment of the college.	163
Table 34	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's classroom space?	164

College Sports Arena Renovation Benchmarks

Table 34.1.1	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's classroom space?	164
Table 34.1.2	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's classroom space? Broken out by public or private status of the college.....	164
Table 34.1.3	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's classroom space? Broken out by the arena's seating capacity.	164
Table 34.1.4	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's classroom space? Broken out by NCAA division of the arena's main sports team.	165
Table 34.1.5	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's classroom space? Broken out by the year the arena was built.....	165
Table 34.1.6	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's classroom space? Broken out by full-time equivalent enrollment of the college.....	165
Table 35	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's office space?.....	166
Table 35.1.1	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's office space?.....	166
Table 35.1.2	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's office space? Broken out by public or private status of the college.....	166
Table 35.1.3	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's office space? Broken out by the arena's seating capacity.	166
Table 35.1.4	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's office space? Broken out by NCAA division of the arena's main sports team.	167
Table 35.1.5	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's office space? Broken out by the year the arena was built.....	167

College Sports Arena Renovation Benchmarks

Table 35.1.6	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's office space? Broken out by full-time equivalent enrollment of the college.....	167
Table 36	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's lighting?.....	168
Table 36.1.1	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's lighting?.....	168
Table 36.1.2	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's lighting? Broken out by public or private status of the college.....	168
Table 36.1.3	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's lighting? Broken out by the arena's seating capacity.....	168
Table 36.1.4	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's lighting? Broken out by NCAA division of the arena's main sports team.....	169
Table 36.1.5	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's lighting? Broken out by the year the arena was built.	169
Table 36.1.6	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's lighting? Broken out by full-time equivalent enrollment of the college.....	169
Table 37	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's weight room?.....	170
Table 37.1.1	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's weight room?.....	170
Table 37.1.2	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's weight room? Broken out by public or private status of the college.....	170
Table 37.1.3	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's weight room? Broken out by the arena's seating capacity.	170
Table 37.1.4	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's weight room? Broken out by NCAA division of the arena's main sports team.	171

College Sports Arena Renovation Benchmarks

Table 37.1.5 Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's weight room? Broken out by the year the arena was built..... 171

Table 37.1.6 Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's weight room? Broken out by full-time equivalent enrollment of the college..... 171

Table 38 Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's insulation?..... 172

Table 38.1.1 Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's insulation?..... 172

Table 38.1.2 Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's insulation? Broken out by public or private status of the college..... 172

Table 38.1.3 Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's insulation? Broken out by the arena's seating capacity..... 172

Table 38.1.4 Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's insulation? Broken out by NCAA division of the arena's main sports team..... 173

Table 38.1.5 Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's insulation? Broken out by the year the arena was built. 173

Table 38.1.6 Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's insulation? Broken out by full-time equivalent enrollment of the college..... 173

Table 39 Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's heating? 174

Table 39.1.1 Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's heating? 174

Table 39.1.2 Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's heating? Broken out by public or private status of the college..... 174

Table 39.1.3 Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's heating? Broken out by the arena's seating capacity. 174

College Sports Arena Renovation Benchmarks

Table 39.1.4 Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's heating? Broken out by NCAA division of the arena's main sports team..... 175

Table 39.1.5 Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's heating? Broken out by the year the arena was built..... 175

Table 39.1.6 Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's heating? Broken out by full-time equivalent enrollment of the college..... 175

Table 40 Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's air conditioning? 176

Table 40.1.1 Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's air conditioning? 176

Table 40.1.2 Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's air conditioning? Broken out by public or private status of the college..... 176

Table 40.1.3 Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's air conditioning? Broken out by the arena's seating capacity. 176

Table 40.1.4 Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's air conditioning? Broken out by NCAA division of the arena's main sports team. 177

Table 40.1.5 Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's air conditioning? Broken out by the year the arena was built. 177

Table 40.1.6 Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's air conditioning? Broken out by full-time equivalent enrollment of the college..... 177

Table 41 Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's elevators or escalators? 178

Table 41.1.1 Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's elevators or escalators? 178

Table 41.1.2 Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the

College Sports Arena Renovation Benchmarks

	arena's elevators or escalators? Broken out by public or private status of the college.....	178
Table 41.1.3	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's elevators or escalators? Broken out by the arena's seating capacity.....	178
Table 41.1.4	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's elevators or escalators? Broken out by NCAA division of the arena's main sports team.....	179
Table 41.1.5	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's elevators or escalators? Broken out by the year the arena was built.....	179
Table 41.1.6	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's elevators or escalators? Broken out by full-time equivalent enrollment of the college.....	179
Table 42	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's restrooms?	180
Table 42.1.1	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's restrooms?	180
Table 42.1.2	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's restrooms? Broken out by public or private status of the college.....	180
Table 42.1.3	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's restrooms? Broken out by the arena's seating capacity.....	180
Table 42.1.4	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's restrooms? Broken out by NCAA division of the arena's main sports team.....	181
Table 42.1.5	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's restrooms? Broken out by the year the arena was built.....	181
Table 42.1.6	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's restrooms? Broken out by full-time equivalent enrollment of the college.....	181
Table 43	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's luxury boxes or VIP seating?	182

College Sports Arena Renovation Benchmarks

Table 43.1.1	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's luxury boxes or VIP seating?	182
Table 43.1.2	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's luxury boxes or VIP seating? Broken out by public or private status of the college.	182
Table 43.1.3	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's luxury boxes or VIP seating? Broken out by the arena's seating capacity.	182
Table 43.1.4	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's luxury boxes or VIP seating? Broken out by NCAA division of the arena's main sports team.	183
Table 43.1.5	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's luxury boxes or VIP seating? Broken out by the year the arena was built.	183
Table 43.1.6	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's luxury boxes or VIP seating? Broken out by full-time equivalent enrollment of the college.	183
Table 44	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's seating capacity?	184
Table 44.1.1	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's seating capacity?	184
Table 44.1.2	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's seating capacity? Broken out by public or private status of the college.	184
Table 44.1.3	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's seating capacity? Broken out by the arena's seating capacity.	184
Table 44.1.4	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's seating capacity? Broken out by NCAA division of the arena's main sports team.	185
Table 44.1.5	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's seating capacity? Broken out by the year the arena was built.	185

College Sports Arena Renovation Benchmarks

Table 44.1.6	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's seating capacity? Broken out by full-time equivalent enrollment of the college.....	185
Table 45	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's landscaping?.....	186
Table 45.1.1	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's landscaping?.....	186
Table 45.1.2	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's landscaping? Broken out by public or private status of the college.....	186
Table 45.1.3	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's landscaping? Broken out by the arena's seating capacity.	186
Table 45.1.4	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's landscaping? Broken out by NCAA division of the arena's main sports team.	187
Table 45.1.5	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's landscaping? Broken out by the year the arena was built.....	187
Table 45.1.6	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's landscaping? Broken out by full-time equivalent enrollment of the college.....	187
Table 46	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's statues or other artwork?.....	188
Table 46.1.1	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's statues or other artwork?.....	188
Table 46.1.2	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's statues or other artwork? Broken out by public or private status of the college.	188
Table 46.1.3	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's statues or other artwork? Broken out by the arena's seating capacity.....	188
Table 46.1.4	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the	

College Sports Arena Renovation Benchmarks

	arena's statues or other artwork? Broken out by NCAA division of the arena's main sports team.	189
Table 46.1.5	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's statues or other artwork? Broken out by the year the arena was built.	189
Table 46.1.6	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's statues or other artwork? Broken out by full-time equivalent enrollment of the college.	189
Table 47	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's in-stadium screens or televisions?	190
Table 47.1.1	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's in-stadium screens or televisions?	190
Table 47.1.2	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's in-stadium screens or televisions? Broken out by public or private status of the college.....	190
Table 47.1.3	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's in-stadium screens or televisions? Broken out by the arena's seating capacity.	190
Table 47.1.4	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's in-stadium screens or televisions? Broken out by NCAA division of the arena's main sports team.....	191
Table 47.1.5	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's in-stadium screens or televisions? Broken out by the year the arena was built.....	191
Table 47.1.6	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's in-stadium screens or televisions? Broken out by full-time equivalent enrollment of the college.....	191
Table 48	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's stairwells or ramps?.....	192
Table 48.1.1	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's stairwells or ramps?.....	192
Table 48.1.2	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's stairwells or ramps? Broken out by public or private status of the college.....	192

College Sports Arena Renovation Benchmarks

Table 48.1.3	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's stairwells or ramps? Broken out by the arena's seating capacity.	192
Table 48.1.4	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's stairwells or ramps? Broken out by NCAA division of the arena's main sports team.	193
Table 48.1.5	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's stairwells or ramps? Broken out by the year the arena was built.....	193
Table 48.1.6	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's stairwells or ramps? Broken out by full-time equivalent enrollment of the college.....	193
Table 49	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's press box?	194
Table 49.1.1	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's press box?	194
Table 49.1.2	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's press box? Broken out by public or private status of the college.....	194
Table 49.1.3	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's press box? Broken out by the arena's seating capacity.....	194
Table 49.1.4	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's press box? Broken out by NCAA division of the arena's main sports team.....	195
Table 49.1.5	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's press box? Broken out by the year the arena was built.	195
Table 49.1.6	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's press box? Broken out by full-time equivalent enrollment of the college.....	195
Table 50	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's concession stands?	196
Table 50.1.1	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's concession stands?	196

College Sports Arena Renovation Benchmarks

Table 50.1.2	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's concession stands? Broken out by public or private status of the college.....	196
Table 50.1.3	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's concession stands? Broken out by the arena's seating capacity.	196
Table 50.1.4	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's concession stands? Broken out by NCAA division of the arena's main sports team.	197
Table 50.1.5	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's concession stands? Broken out by the year the arena was built.....	197
Table 50.1.6	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's concession stands? Broken out by full-time equivalent enrollment of the college.....	197
Table 51	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's entrances or exits?	198
Table 51.1.1	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's entrances or exits?	198
Table 52	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's museum or hall of fame?	199
Table 52.1.1	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's museum or hall of fame?	199
Table 52.1.2	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's museum or hall of fame? Broken out by public or private status of the college.	199
Table 52.1.3	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's museum or hall of fame? Broken out by the arena's seating capacity.....	199
Table 52.1.4	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's museum or hall of fame? Broken out by NCAA division of the arena's main sports team.	200
Table 52.1.5	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the	

College Sports Arena Renovation Benchmarks

	arena's museum or hall of fame? Broken out by the year the arena was built.	200
Table 52.1.6	Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's museum or hall of fame? Broken out by full-time equivalent enrollment of the college.	200
Table 53	What is the average marginal cost of staging a basketball game at your arena (including the cost of personnel, utilities, insurance, and other marginal costs associated with game day)?	201
Table 53.1.1	What is the average marginal cost of staging a basketball game at your arena (including the cost of personnel, utilities, insurance, and other marginal costs associated with game day)?	201
Table 53.1.2	What is the average marginal cost of staging a basketball game at your arena (including the cost of personnel, utilities, insurance, and other marginal costs associated with game day)? Broken out by public or private status of the college.	201
Table 53.1.3	What is the average marginal cost of staging a basketball game at your arena (including the cost of personnel, utilities, insurance, and other marginal costs associated with game day)? Broken out by the arena's seating capacity.	201
Table 53.1.4	What is the average marginal cost of staging a basketball game at your arena (including the cost of personnel, utilities, insurance, and other marginal costs associated with game day)? Broken out by NCAA division of the arena's main sports team.	202
Table 53.1.5	What is the average marginal cost of staging a basketball game at your arena (including the cost of personnel, utilities, insurance, and other marginal costs associated with game day)? Broken out by the year the arena was built.....	202
Table 53.1.6	What is the average marginal cost of staging a basketball game at your arena (including the cost of personnel, utilities, insurance, and other marginal costs associated with game day)? Broken out by full-time equivalent enrollment of the college.	202
Table 54	What percentage of your arena's total revenues is accounted for by sporting events?	204
Table 54.1.1	What percentage of your arena's total revenues is accounted for by sporting events?	204
Table 54.1.2	What percentage of your arena's total revenues is accounted for by sporting events? Broken out by public or private status of the college.....	204
Table 54.1.3	What percentage of your arena's total revenues is accounted for by sporting events? Broken out by the arena's seating capacity.	204

College Sports Arena Renovation Benchmarks

Table 54.1.4	What percentage of your arena's total revenues is accounted for by sporting events? Broken out by NCAA division of the arena's main sports team.	204
Table 54.1.5	What percentage of your arena's total revenues is accounted for by sporting events? Broken out by the year the arena was built.	205
Table 54.1.6	What percentage of your arena's total revenues is accounted for by sporting events? Broken out by full-time equivalent enrollment of the college.	205
Table 55	What percentage of your arena's total revenues is accounted for by non-sporting events (such as concerts, trade shows, meetings, and all other uses)?	206
Table 55.1.1	What percentage of your arena's total revenues is accounted for by non-sporting events (such as concerts, trade shows, meetings, and all other uses)?	206
Table 55.1.2	What percentage of your arena's total revenues is accounted for by non-sporting events (such as concerts, trade shows, meetings, and all other uses)? Broken out by public or private status of the college.	206
Table 55.1.3	What percentage of your arena's total revenues is accounted for by non-sporting events (such as concerts, trade shows, meetings, and all other uses)? Broken out by the arena's seating capacity.	206
Table 55.1.4	What percentage of your arena's total revenues is accounted for by non-sporting events (such as concerts, trade shows, meetings, and all other uses)? Broken out by NCAA division of the arena's main sports team.	207
Table 55.1.5	What percentage of your arena's total revenues is accounted for by non-sporting events (such as concerts, trade shows, meetings, and all other uses)? Broken out by the year the arena was built.	207
Table 55.1.6	What percentage of your arena's total revenues is accounted for by non-sporting events (such as concerts, trade shows, meetings, and all other uses)? Broken out by full-time equivalent enrollment of the college.	207
Table 56	If the arena's last upgrade or renovation increased seating capacity, or else upgraded seating or facilities in some way that enhanced revenues, approximately how much annually did the college accrue from these changes?	208
Table 56.1.1	If the arena's last upgrade or renovation increased seating capacity, or else upgraded seating or facilities in some way that enhanced revenues, approximately how much annually did the college accrue from these changes?	208
Table 56.1.2	If the arena's last upgrade or renovation increased seating capacity, or else upgraded seating or facilities in some way that enhanced revenues, approximately how much annually did the	

College Sports Arena Renovation Benchmarks

	college accrue from these changes? Broken out by public or private status of the college.	208
Table 56.1.3	If the arena's last upgrade or renovation increased seating capacity, or else upgraded seating or facilities in some way that enhanced revenues, approximately how much annually did the college accrue from these changes? Broken out by the arena's seating capacity.....	208
Table 56.1.4	If the arena's last upgrade or renovation increased seating capacity, or else upgraded seating or facilities in some way that enhanced revenues, approximately how much annually did the college accrue from these changes? Broken out by NCAA division of the arena's main sports team.....	209
Table 56.1.5	If the arena's last upgrade or renovation increased seating capacity, or else upgraded seating or facilities in some way that enhanced revenues, approximately how much annually did the college accrue from these changes? Broken out by the year the arena was built.	209
Table 56.1.6	If the arena's last upgrade or renovation increased seating capacity, or else upgraded seating or facilities in some way that enhanced revenues, approximately how much annually did the college accrue from these changes? Broken out by full-time equivalent enrollment of the college.	209
Table 57	In order to reduce energy consumption at the arena, have you used high-performance fluorescent light bulbs?	212
Table 57.1.1	In order to reduce energy consumption at the arena, have you used high-performance fluorescent light bulbs?	212
Table 57.1.2	In order to reduce energy consumption at the arena, have you used high-performance fluorescent light bulbs? Broken out by public or private status of the college.	212
Table 57.1.3	In order to reduce energy consumption at the arena, have you used high-performance fluorescent light bulbs? Broken out by the arena's seating capacity.	212
Table 57.1.4	In order to reduce energy consumption at the arena, have you used high-performance fluorescent light bulbs? Broken out by NCAA division of the arena's main sports team.	212
Table 57.1.5	In order to reduce energy consumption at the arena, have you used high-performance fluorescent light bulbs? Broken out by the year the arena was built.....	213
Table 57.1.6	In order to reduce energy consumption at the arena, have you used high-performance fluorescent light bulbs? Broken out by full-time equivalent enrollment of the college.....	213
Table 58	In order to reduce energy consumption at the arena, have you added double-pane windows?	214
Table 58.1.1	In order to reduce energy consumption at the arena, have you added double-pane windows?	214

College Sports Arena Renovation Benchmarks

Table 58.1.2	In order to reduce energy consumption at the arena, have you added double-pane windows? Broken out by public or private status of the college.....	214
Table 58.1.3	In order to reduce energy consumption at the arena, have you added double-pane windows? Broken out by the arena's seating capacity.....	214
Table 58.1.4	In order to reduce energy consumption at the arena, have you added double-pane windows? Broken out by NCAA division of the arena's main sports team.	214
Table 58.1.5	In order to reduce energy consumption at the arena, have you added double-pane windows? Broken out by the year the arena was built.....	215
Table 58.1.6	In order to reduce energy consumption at the arena, have you added double-pane windows? Broken out by full-time equivalent enrollment of the college.	215
Table 59	In order to reduce energy consumption at the arena, have you installed occupancy sensors for bathroom and room lights?	216
Table 59.1.1	In order to reduce energy consumption at the arena, have you installed occupancy sensors for bathroom and room lights?	216
Table 59.1.2	In order to reduce energy consumption at the arena, have you installed occupancy sensors for bathroom and room lights? Broken out by public or private status of the college.....	216
Table 59.1.3	In order to reduce energy consumption at the arena, have you installed occupancy sensors for bathroom and room lights? Broken out by the arena's seating capacity.....	216
Table 59.1.4	In order to reduce energy consumption at the arena, have you installed occupancy sensors for bathroom and room lights? Broken out by NCAA division of the arena's main sports team.....	216
Table 59.1.5	In order to reduce energy consumption at the arena, have you installed occupancy sensors for bathroom and room lights? Broken out by the year the arena was built.	217
Table 59.1.6	In order to reduce energy consumption at the arena, have you installed occupancy sensors for bathroom and room lights? Broken out by full-time equivalent enrollment of the college.....	217
Table 60	In order to reduce energy consumption at the arena, have you installed overhead or other types of fans?	218
Table 60.1.1	In order to reduce energy consumption at the arena, have you installed overhead or other types of fans?	218
Table 60.1.2	In order to reduce energy consumption at the arena, have you installed overhead or other types of fans? Broken out by public or private status of the college.....	218
Table 60.1.3	In order to reduce energy consumption at the arena, have you installed overhead or other types of fans? Broken out by the arena's seating capacity.	218

College Sports Arena Renovation Benchmarks

Table 60.1.4	In order to reduce energy consumption at the arena, have you installed overhead or other types of fans? Broken out by NCAA division of the arena's main sports team.....	218
Table 60.1.5	In order to reduce energy consumption at the arena, have you installed overhead or other types of fans? Broken out by the year the arena was built.....	219
Table 60.1.6	In order to reduce energy consumption at the arena, have you installed overhead or other types of fans? Broken out by full-time equivalent enrollment of the college.....	219
Table 61	In order to reduce energy consumption at the arena, have you improved or added insulation?.....	220
Table 61.1.1	In order to reduce energy consumption at the arena, have you improved or added insulation?.....	220
Table 62	In order to reduce energy consumption at the arena, have you reduced the target in-building temperature in winter and/or increased the target in-building temperature in summer?.....	221
Table 62.1.1	In order to reduce energy consumption at the arena, have you reduced the target in-building temperature in winter and/or increased the target in-building temperature in summer?.....	221
Table 62.1.2	In order to reduce energy consumption at the arena, have you reduced the target in-building temperature in winter and/or increased the target in-building temperature in summer? Broken out by public or private status of the college.....	221
Table 62.1.3	In order to reduce energy consumption at the arena, have you reduced the target in-building temperature in winter and/or increased the target in-building temperature in summer? Broken out by the arena's seating capacity.....	221
Table 62.1.4	In order to reduce energy consumption at the arena, have you reduced the target in-building temperature in winter and/or increased the target in-building temperature in summer? Broken out by NCAA division of the arena's main sports team.....	221
Table 62.1.5	In order to reduce energy consumption at the arena, have you reduced the target in-building temperature in winter and/or increased the target in-building temperature in summer? Broken out by the year the arena was built.....	222
Table 62.1.6	In order to reduce energy consumption at the arena, have you reduced the target in-building temperature in winter and/or increased the target in-building temperature in summer? Broken out by full-time equivalent enrollment of the college.....	222
Table 63	In order to reduce energy consumption at the arena, have you installed solar panels?.....	223
Table 63.1.1	In order to reduce energy consumption at the arena, have you installed solar panels?.....	223
Table 63.1.2	In order to reduce energy consumption at the arena, have you installed solar panels? Broken out by public or private status of the college.....	223

College Sports Arena Renovation Benchmarks

Table 63.1.3	In order to reduce energy consumption at the arena, have you installed solar panels? Broken out by the arena's seating capacity.	223
Table 63.1.4	In order to reduce energy consumption at the arena, have you installed solar panels? Broken out by NCAA division of the arena's main sports team.	223
Table 63.1.5	In order to reduce energy consumption at the arena, have you installed solar panels? Broken out by the year the arena was built.	224
Table 63.1.6	In order to reduce energy consumption at the arena, have you installed solar panels? Broken out by full-time equivalent enrollment of the college.	224
Table 64	In order to reduce energy consumption at the arena, have you reduced the hours of operation for some facilities?	225
Table 64.1.1	In order to reduce energy consumption at the arena, have you reduced the hours of operation for some facilities?	225
Table 64.1.2	In order to reduce energy consumption at the arena, have you reduced the hours of operation for some facilities? Broken out by public or private status of the college.	225
Table 64.1.3	In order to reduce energy consumption at the arena, have you reduced the hours of operation for some facilities? Broken out by the arena's seating capacity.	225
Table 64.1.4	In order to reduce energy consumption at the arena, have you reduced the hours of operation for some facilities? Broken out by NCAA division of the arena's main sports team.	225
Table 64.1.5	In order to reduce energy consumption at the arena, have you reduced the hours of operation for some facilities? Broken out by the year the arena was built.	226
Table 64.1.6	In order to reduce energy consumption at the arena, have you reduced the hours of operation for some facilities? Broken out by full-time equivalent enrollment of the college.	226
Table 65	In order to reduce energy consumption at the arena, have you made better use of natural light with new architectural features?	227
Table 65.1.1	In order to reduce energy consumption at the arena, have you made better use of natural light with new architectural features?	227
Table 65.1.2	In order to reduce energy consumption at the arena, have you made better use of natural light with new architectural features? Broken out by public or private status of the college.	227
Table 65.1.3	In order to reduce energy consumption at the arena, have you made better use of natural light with new architectural features? Broken out by the arena's seating capacity.	227
Table 65.1.4	In order to reduce energy consumption at the arena, have you made better use of natural light with new architectural	

College Sports Arena Renovation Benchmarks

	features? Broken out by NCAA division of the arena's main sports team.....	227
Table 65.1.5	In order to reduce energy consumption at the arena, have you made better use of natural light with new architectural features? Broken out by the year the arena was built.....	228
Table 65.1.6	In order to reduce energy consumption at the arena, have you made better use of natural light with new architectural features? Broken out by full-time equivalent enrollment of the college.....	228
Table 66	Does the arena offer video displays so that fans can view the action from various points in the stadium?.....	229
Table 66.1.1	Does the arena offer video displays so that fans can view the action from various points in the stadium?.....	229
Table 66.1.2	Does the arena offer video displays so that fans can view the action from various points in the stadium? Broken out by public or private status of the college.....	229
Table 66.1.3	Does the arena offer video displays so that fans can view the action from various points in the stadium? Broken out by the arena's seating capacity.....	229
Table 66.1.4	Does the arena offer video displays so that fans can view the action from various points in the stadium? Broken out by NCAA division of the arena's main sports team.....	229
Table 66.1.5	Does the arena offer video displays so that fans can view the action from various points in the stadium? Broken out by the year the arena was built.....	230
Table 66.1.6	Does the arena offer video displays so that fans can view the action from various points in the stadium? Broken out by full-time equivalent enrollment of the college.....	230
Table 67	If the arena does offer such video displays, how many does it have?.....	231
Table 67.1.1	If the arena does offer such video displays, how many does it have?.....	231
Table 67.1.2	If the arena does offer such video displays, how many does it have? Broken out by public or private status of the college.....	231
Table 67.1.3	If the arena does offer such video displays, how many does it have? Broken out by the arena's seating capacity.....	231
Table 67.1.4	If the arena does offer such video displays, how many does it have? Broken out by NCAA division of the arena's main sports team.....	231
Table 67.1.5	If the arena does offer such video displays, how many does it have? Broken out by the year the arena was built.....	232
Table 67.1.6	If the arena does offer such video displays, how many does it have? Broken out by full-time equivalent enrollment of the college.....	232
Table 68	How many parking spaces does your arena offer?.....	233
Table 68.1.1	How many parking spaces does your arena offer?.....	233

College Sports Arena Renovation Benchmarks

Table 68.1.2	How many parking spaces does your arena offer? Broken out by public or private status of the college.....	233
Table 68.1.3	How many parking spaces does your arena offer? Broken out by the arena's seating capacity.....	233
Table 68.1.4	How many parking spaces does your arena offer? Broken out by NCAA division of the arena's main sports team.....	233
Table 68.1.5	How many parking spaces does your arena offer? Broken out by the year the arena was built.	234
Table 68.1.6	How many parking spaces does your arena offer? Broken out by full-time equivalent enrollment of the college.....	234
Table 69	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's playing surfaces in any way?	236
Table 69.1.1	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's playing surfaces in any way?	236
Table 69.1.2	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's playing surfaces in any way? Broken out by public or private status of the college.....	236
Table 69.1.3	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's playing surfaces in any way? Broken out by the arena's seating capacity.	236
Table 69.1.4	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's playing surfaces in any way? Broken out by NCAA division of the arena's main sports team.	237
Table 69.1.5	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's playing surfaces in any way? Broken out by the year the arena was built.....	237
Table 69.1.6	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's playing surfaces in any way? Broken out by full-time equivalent enrollment of the college.	238
Table 70	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's refrigeration and ice surface maintenance in any way?.....	239
Table 70.1.1	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's refrigeration and ice surface maintenance in any way?.....	239
Table 70.1.2	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's refrigeration and ice surface maintenance in any way? Broken out by public or private status of the college.....	239

College Sports Arena Renovation Benchmarks

Table 70.1.3	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's refrigeration and ice surface maintenance in any way? Broken out by the arena's seating capacity.....	239
Table 70.1.4	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's refrigeration and ice surface maintenance in any way? Broken out by NCAA division of the arena's main sports team.....	240
Table 70.1.5	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's refrigeration and ice surface maintenance in any way? Broken out by the year the arena was built.	240
Table 70.1.6	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's refrigeration and ice surface maintenance in any way? Broken out by full-time equivalent enrollment of the college.	241
Table 71	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's locker rooms in any way?.....	242
Table 71.1.1	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's locker rooms in any way?.....	242
Table 71.1.2	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's locker rooms in any way? Broken out by public or private status of the college.....	242
Table 71.1.3	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's locker rooms in any way? Broken out by the arena's seating capacity.	242
Table 71.1.4	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's locker rooms in any way? Broken out by NCAA division of the arena's main sports team.	243
Table 71.1.5	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's locker rooms in any way? Broken out by the year the arena was built.....	243
Table 71.1.6	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's locker rooms in any way? Broken out by full-time equivalent enrollment of the college.....	244
Table 72	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's scoreboard in any way?.....	245

College Sports Arena Renovation Benchmarks

Table 72.1.1	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's scoreboard in any way?.....	245
Table 72.1.2	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's scoreboard in any way? Broken out by public or private status of the college.....	245
Table 72.1.3	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's scoreboard in any way? Broken out by the arena's seating capacity.	245
Table 72.1.4	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's scoreboard in any way? Broken out by NCAA division of the arena's main sports team.	246
Table 72.1.5	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's scoreboard in any way? Broken out by the year the arena was built.	246
Table 72.1.6	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's scoreboard in any way? Broken out by full-time equivalent enrollment of the college.....	247
Table 73	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's classroom space in any way?	248
Table 73.1.1	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's classroom space in any way?	248
Table 73.1.2	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's classroom space in any way? Broken out by public or private status of the college.....	248
Table 73.1.3	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's classroom space in any way? Broken out by the arena's seating capacity.	248
Table 73.1.4	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's classroom space in any way? Broken out by NCAA division of the arena's main sports team.	249
Table 73.1.5	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's classroom space in any way? Broken out by the year the arena was built.....	249

College Sports Arena Renovation Benchmarks

Table 73.1.6	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's classroom space in any way? Broken out by full-time equivalent enrollment of the college.	250
Table 74	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's office space in any way?	251
Table 74.1.1	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's office space in any way?	251
Table 74.1.2	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's office space in any way? Broken out by public or private status of the college.....	251
Table 74.1.3	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's office space in any way? Broken out by the arena's seating capacity.	251
Table 74.1.4	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's office space in any way? Broken out by NCAA division of the arena's main sports team.	252
Table 74.1.5	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's office space in any way? Broken out by the year the arena was built.	252
Table 74.1.6	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's office space in any way? Broken out by full-time equivalent enrollment of the college.....	253
Table 75	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's lighting in any way?.....	254
Table 75.1.1	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's lighting in any way?.....	254
Table 75.1.2	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's lighting in any way? Broken out by public or private status of the college.....	254
Table 75.1.3	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's lighting in any way? Broken out by the arena's seating capacity.	254
Table 75.1.4	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's	

College Sports Arena Renovation Benchmarks

	lighting in any way? Broken out by NCAA division of the arena's main sports team.	255
Table 75.1.5	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's lighting in any way? Broken out by the year the arena was built.	255
Table 75.1.6	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's lighting in any way? Broken out by full-time equivalent enrollment of the college.	256
Table 76	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's weight room in any way?	257
Table 76.1.1	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's weight room in any way?	257
Table 76.1.2	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's weight room in any way? Broken out by public or private status of the college.	257
Table 76.1.3	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's weight room in any way? Broken out by the arena's seating capacity.	257
Table 76.1.4	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's weight room in any way? Broken out by NCAA division of the arena's main sports team.	258
Table 76.1.5	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's weight room in any way? Broken out by the year the arena was built.	258
Table 76.1.6	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's weight room in any way? Broken out by full-time equivalent enrollment of the college.	259
Table 77	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's insulation in any way?	260
Table 77.1.1	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's insulation in any way?	260
Table 77.1.2	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's insulation in any way? Broken out by public or private status of the college.	260

College Sports Arena Renovation Benchmarks

Table 77.1.3	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's insulation in any way? Broken out by the arena's seating capacity.	260
Table 77.1.4	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's insulation in any way? Broken out by NCAA division of the arena's main sports team.	261
Table 77.1.5	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's insulation in any way? Broken out by the year the arena was built.	261
Table 77.1.6	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's insulation in any way? Broken out by full-time equivalent enrollment of the college.	262
Table 78	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's heating in any way?	263
Table 78.1.1	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's heating in any way?	263
Table 78.1.2	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's heating in any way? Broken out by public or private status of the college.	263
Table 78.1.3	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's heating in any way? Broken out by the arena's seating capacity.	263
Table 78.1.4	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's heating in any way? Broken out by NCAA division of the arena's main sports team.	264
Table 78.1.5	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's heating in any way? Broken out by the year the arena was built.	264
Table 78.1.6	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's heating in any way? Broken out by full-time equivalent enrollment of the college.	265
Table 79	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's air conditioning in any way?	266
Table 79.1.1	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's air conditioning in any way?	266

College Sports Arena Renovation Benchmarks

Table 79.1.2	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's air conditioning in any way? Broken out by public or private status of the college.....	266
Table 79.1.3	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's air conditioning in any way? Broken out by the arena's seating capacity.	266
Table 79.1.4	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's air conditioning in any way? Broken out by NCAA division of the arena's main sports team.	267
Table 79.1.5	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's air conditioning in any way? Broken out by the year the arena was built.....	267
Table 79.1.6	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's air conditioning in any way? Broken out by full-time equivalent enrollment of the college.....	268
Table 80	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's elevators or escalators in any way?.....	269
Table 80.1.1	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's elevators or escalators in any way?.....	269
Table 80.1.2	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's elevators or escalators in any way? Broken out by public or private status of the college.	269
Table 80.1.3	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's elevators or escalators in any way? Broken out by the arena's seating capacity.....	269
Table 80.1.4	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's elevators or escalators in any way? Broken out by NCAA division of the arena's main sports team.....	270
Table 80.1.5	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's elevators or escalators in any way? Broken out by the year the arena was built.	270
Table 80.1.6	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's elevators or escalators in any way? Broken out by full-time equivalent enrollment of the college.	271

College Sports Arena Renovation Benchmarks

Table 81	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's restrooms in any way?	272
Table 81.1.1	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's restrooms in any way?	272
Table 81.1.2	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's restrooms in any way? Broken out by public or private status of the college.....	272
Table 81.1.3	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's restrooms in any way? Broken out by the arena's seating capacity.	272
Table 81.1.4	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's restrooms in any way? Broken out by NCAA division of the arena's main sports team.	273
Table 81.1.5	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's restrooms in any way? Broken out by the year the arena was built.....	273
Table 81.1.6	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's restrooms in any way? Broken out by full-time equivalent enrollment of the college.....	274
Table 82	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's luxury boxes or VIP seating in any way?.....	275
Table 82.1.1	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's luxury boxes or VIP seating in any way?.....	275
Table 82.1.2	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's luxury boxes or VIP seating in any way? Broken out by public or private status of the college.....	275
Table 82.1.3	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's luxury boxes or VIP seating in any way? Broken out by the arena's seating capacity.	275
Table 82.1.4	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's luxury boxes or VIP seating in any way? Broken out by NCAA division of the arena's main sports team.....	276
Table 82.1.5	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's	

College Sports Arena Renovation Benchmarks

	luxury boxes or VIP seating in any way? Broken out by the year the arena was built.	276
Table 82.1.6	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's luxury boxes or VIP seating in any way? Broken out by full-time equivalent enrollment of the college.....	277
Table 83	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's seating capacity in any way?	278
Table 83.1.1	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's seating capacity in any way?	278
Table 83.1.2	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's seating capacity in any way? Broken out by public or private status of the college.....	278
Table 83.1.3	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's seating capacity in any way? Broken out by the arena's seating capacity.	278
Table 83.1.4	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's seating capacity in any way? Broken out by NCAA division of the arena's main sports team.	279
Table 83.1.5	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's seating capacity in any way? Broken out by the year the arena was built.....	279
Table 83.1.6	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's seating capacity in any way? Broken out by full-time equivalent enrollment of the college.....	280
Table 84	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's landscaping in any way?	281
Table 84.1.1	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's landscaping in any way?	281
Table 84.1.2	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's landscaping in any way? Broken out by public or private status of the college.....	281
Table 84.1.3	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's landscaping in any way? Broken out by the arena's seating capacity.	281

College Sports Arena Renovation Benchmarks

Table 84.1.4	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's landscaping in any way? Broken out by NCAA division of the arena's main sports team.....	282
Table 84.1.5	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's landscaping in any way? Broken out by the year the arena was built.....	282
Table 84.1.6	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's landscaping in any way? Broken out by full-time equivalent enrollment of the college.....	283
Table 85	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's statues or other artwork in any way?.....	284
Table 85.1.1	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's statues or other artwork in any way?.....	284
Table 85.1.2	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's statues or other artwork in any way? Broken out by public or private status of the college.	284
Table 85.1.3	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's statues or other artwork in any way? Broken out by the arena's seating capacity.....	284
Table 85.1.4	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's statues or other artwork in any way? Broken out by NCAA division of the arena's main sports team.....	285
Table 85.1.5	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's statues or other artwork in any way? Broken out by the year the arena was built.	285
Table 85.1.6	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's statues or other artwork in any way? Broken out by full-time equivalent enrollment of the college.	286
Table 86	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's in-stadium screens or televisions in any way?	287
Table 86.1.1	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's in-stadium screens or televisions in any way?	287
Table 86.1.2	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's	

College Sports Arena Renovation Benchmarks

	in-stadium screens or televisions in any way? Broken out by public or private status of the college.	287
Table 86.1.3	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's in-stadium screens or televisions in any way? Broken out by the arena's seating capacity.	287
Table 86.1.4	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's in-stadium screens or televisions in any way? Broken out by NCAA division of the arena's main sports team.	288
Table 86.1.5	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's in-stadium screens or televisions in any way? Broken out by the year the arena was built.	288
Table 86.1.6	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's in-stadium screens or televisions in any way? Broken out by full-time equivalent enrollment of the college.	289
Table 87	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's stairwells or ramps in any way?	290
Table 87.1.1	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's stairwells or ramps in any way?	290
Table 87.1.2	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's stairwells or ramps in any way? Broken out by public or private status of the college.	290
Table 87.1.3	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's stairwells or ramps in any way? Broken out by the arena's seating capacity.	290
Table 87.1.4	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's stairwells or ramps in any way? Broken out by NCAA division of the arena's main sports team.	291
Table 87.1.5	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's stairwells or ramps in any way? Broken out by the year the arena was built.	291
Table 87.1.6	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's stairwells or ramps in any way? Broken out by full-time equivalent enrollment of the college.	292

College Sports Arena Renovation Benchmarks

Table 88	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's press box in any way?	293
Table 88.1.1	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's press box in any way?	293
Table 88.1.2	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's press box in any way? Broken out by public or private status of the college.....	293
Table 88.1.3	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's press box in any way? Broken out by the arena's seating capacity.	293
Table 88.1.4	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's press box in any way? Broken out by NCAA division of the arena's main sports team.	294
Table 88.1.5	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's press box in any way? Broken out by the year the arena was built.....	294
Table 88.1.6	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's press box in any way? Broken out by full-time equivalent enrollment of the college.....	295
Table 89	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's concession stands in any way?	296
Table 89.1.1	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's concession stands in any way?	296
Table 89.1.2	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's concession stands in any way? Broken out by public or private status of the college.....	296
Table 89.1.3	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's concession stands in any way? Broken out by the arena's seating capacity.....	296
Table 89.1.4	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's concession stands in any way? Broken out by NCAA division of the arena's main sports team.	297
Table 89.1.5	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's	

College Sports Arena Renovation Benchmarks

	concession stands in any way? Broken out by the year the arena was built.	297
Table 89.1.6	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's concession stands in any way? Broken out by full-time equivalent enrollment of the college.	298
Table 90	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's entrances or exits in any way?	299
Table 90.1.1	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's entrances or exits in any way?	299
Table 90.1.2	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's entrances or exits in any way? Broken out by public or private status of the college.	299
Table 90.1.3	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's entrances or exits in any way? Broken out by the arena's seating capacity.	299
Table 90.1.4	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's entrances or exits in any way? Broken out by NCAA division of the arena's main sports team.	300
Table 90.1.5	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's entrances or exits in any way? Broken out by the year the arena was built.	300
Table 90.1.6	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's entrances or exits in any way? Broken out by full-time equivalent enrollment of the college.	301
Table 91	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's museum or hall of fame in any way?	302
Table 91.1.1	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's museum or hall of fame in any way?	302
Table 91.1.2	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's museum or hall of fame in any way? Broken out by public or private status of the college.	302
Table 91.1.3	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's museum or hall of fame in any way? Broken out by the arena's seating capacity.	302

College Sports Arena Renovation Benchmarks

Table 91.1.4	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's museum or hall of fame in any way? Broken out by NCAA division of the arena's main sports team.....	303
Table 91.1.5	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's museum or hall of fame in any way? Broken out by the year the arena was built.	303
Table 91.1.6	How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's museum or hall of fame in any way? Broken out by full-time equivalent enrollment of the college.	304
Table 92	Have you ever solicited opinions from the arena's patrons about redesign goals?.....	305
Table 92.1.1	Have you ever solicited opinions from the arena's patrons about redesign goals?.....	305
Table 92.1.2	Have you ever solicited opinions from the arena's patrons about redesign goals? Broken out by public or private status of the college.....	305
Table 92.1.3	Have you ever solicited opinions from the arena's patrons about redesign goals? Broken out by the arena's seating capacity.	305
Table 92.1.4	Have you ever solicited opinions from the arena's patrons about redesign goals? Broken out by NCAA division of the arena's main sports team.	305
Table 92.1.5	Have you ever solicited opinions from the arena's patrons about redesign goals? Broken out by the year the arena was built.....	306
Table 92.1.6	Have you ever solicited opinions from the arena's patrons about redesign goals? Broken out by full-time equivalent enrollment of the college.....	306

THE QUESTIONNAIRE

CHAPTER 1 – RENOVATIONS

1. Has the college renovated or significantly altered the arena's _____ over the last five years?
 - A. Playing field turf
 - B. Locker rooms
 - C. Scoreboard
 - D. Office space
 - E. Classroom space
 - F. Field lighting
 - G. Weight room
 - H. Insulation
 - I. Heating or air conditioning
 - J. Elevators or escalators
 - K. Restrooms
 - L. Seating capacity
 - M. Landscaping
 - N. Statues or other artwork
 - O. In-stadium screens or televisions
 - P. Stairwells or ramps
 - Q. Press box
 - R. Concession stands
 - S. Entrances or exits
 - T. Luxury boxes (or similar seating)
 - U. General admission seating
 - V. Museum or hall of fame
2. Please describe the arena's last major renovation.
3. Please describe what you and your colleagues would like to accomplish in your next arena renovation.
4. What was the total cost of the last major arena renovation?
5. What do you estimate will be the cost of the next major arena renovation?
6. If you have a target date to start the next major arena renovation, when is this?
7. If your college has recently formed a committee to guide the arena's renovation/building process, how did you form this committee? Who sat on it? How was the committee chosen and to whom were they responsible? Which

departments or agencies of the college sat on the committee? What was the role of faculty senates? Of the college board of directors? Of the athletic department? Of facilities management? Try to summarize how this difficult process generally works at your college, pinpointing key players and the contributions.

8. What were the three most effect upgrades or renovations to the arena in recent years?
9. Which blogs, listservs, newsletters, magazines, research reports, conferences, websites, and other information resources do you find most useful in keeping abreast of developments in arena management and renovation affairs?

CHAPTER 2 – COSTS & SPENDING

10. Does the arena (or the entity that runs the arena) have a capital budget with a specific line item designated for the arena?
11. What has been the trend in overall capital spending for the arena in the past three years?
 - A. Decreased
 - B. Remained the same
 - C. Increased somewhat
 - D. Increased significantly
12. How much has the college cumulatively spent for all cleaning, maintenance, and scotchguarding of carpeting in the arena over the last three years?
13. How much has the college cumulatively spent for all new carpeting, tiling, or other flooring or floor repairs in the arena over the last three years?
14. How much has the college cumulatively spent for all new roofing and roof repairs in the arena over the last three years?
15. Approximately how much has the college spent over the last five years on refurbishing, redesigning, or upgrading the arena's _____?
 - A. Playing surfaces
 - B. Refrigeration and ice surface maintenance
 - C. Locker rooms
 - D. Scoreboard
 - E. Classroom space
 - F. Office space
 - G. Lighting
 - H. Weight room

- I. Insulation
 - J. Heating
 - K. Air conditioning
 - L. Elevators or escalators
 - M. Restrooms
 - N. Luxury boxes or VIP seating
 - O. Seating capacity
 - P. Landscaping
 - Q. Statues or other artwork
 - R. In-stadium screens or televisions
 - S. Stairwells or ramps
 - T. Press box
 - U. Concession stands
 - V. Entrances or exits
 - W. Museum or hall of fame
16. What is the average marginal cost¹ of staging a basketball game at your arena (including the cost of personnel, utilities, insurance, and other marginal costs associated with game day)?
17. How have renovations affected the overall cost of staging sports games and other events at the arena? Have they brought them down? Increased them? How?

CHAPTER 3 – REVENUES

18. What percentage of your arena's total revenues is accounted for by sporting events?
19. What percentage of your arena's total revenues is accounted for by non-sporting events (such as concerts, trade shows, meetings, and all other uses)?
20. How have renovations affected the overall cost of staging sports games and other events at the arena? Have they brought them down? Increased them? How?
21. If the arena's last upgrade or renovation increased seating capacity, or else upgraded seating or facilities in some what that enhanced revenues, approximately how much annually did the college accrue from these changes?
22. In the past year, what was the arena's total revenue from its share of ticket and other sales from non-sports events held at the arena?

¹ "Marginal cost" means the added costs of actually staging an event. Fixed costs that might be incurred if no game were in progress are not included.

CHAPTER 4 – ENERGY CONSUMPTION & FACILITIES

23. What measures, if any, has the college taken to reduce or control energy consumption at the arena? What have been the results of these efforts?
24. In order to reduce energy consumption at the arena, have you _____?
- A. Used high-performance fluorescent light bulbs
 - B. Added double-pane windows
 - C. Installed occupancy sensors for bathroom and room lights
 - D. Installed overhead or other types of fans
 - E. Improved or added insulation
 - F. Reduce the target in-building temperature in winter and/or increased the target in-building temperature in summer
 - G. Installed solar panels
 - H. Reduce the hours of operation for some facilities
 - I. Made better use of natural light with new architectural features
25. Does the arena offer video displays so that fans can view the action from various points in the stadium?
26. If the arena does offer such video displays, how many does it have?
27. How many parking spaces does your arena offer?
28. Has your college significantly changed the parking options offered at the arena in the last five years (or else plan to do so in the near future)?

CHAPTER 5 – REDESIGN & INVESTING IN THE FUTURE

29. How likely is it that your college will make an investment over the next five years to develop, upgrade, or improve the arena's _____ in any way?
- A. Playing surfaces
 - B. Refrigeration and ice surface maintenance
 - C. Locker rooms
 - D. Scoreboard
 - E. Classroom space
 - F. Office space
 - G. Lighting
 - H. Weight room
 - I. Insulation
 - J. Heating
 - K. Air conditioning

- L. Elevators or escalators
 - M. Restrooms
 - N. Luxury boxes or VIP seating
 - O. Seating capacity
 - P. Landscaping
 - Q. Statues or other artwork
 - R. In-stadium screens or televisions
 - S. Stairwells or ramps
 - T. Press box
 - U. Concession stands
 - V. Entrances or exits
 - W. Museum or hall of fame
30. Have you ever solicited opinions from the arena's patrons about redesign goals?

CHAPTER 6 – ROLE MODELS

31. If you have redesigned or remodelled your arena within the past ten years, or if you currently have intentions to do so, which institutions do you view as potential guides or inspirations for your own institution? What do you like about what these institutions have done?
32. What is your favorite small arena (under 3,000 seats) in North America?
33. What is your favorite large arena (greater than 3,000 seats) in North America?

SURVEY PARTICIPANTS

Appalachian State University (Holmes Convocation Center)
Bob Jones University (Davis Field House)
Bryant University (Chace Athletic Center)
Howard Payne University (Brownwood Coliseum)
Huston-Tillotson University (Mary E. Branch Gymnasium)
Indiana State University (Hulman Center)
Kennesaw State University (KSU Convocation Center)
Lewis University (Neil Carey Arena)
Lindenwood University (Lindenwood Ice Arena)
Lindenwood University (Robert F. Hyland Arena)
Louisiana Tech University (Thomas Assembly Center)
North Carolina A&T State University (Corbett Sports Center)
Old Dominion University (Ted Constant Convocation Center)
Rose-Hulman Institute of Technology (Hulbert Arena)
San Diego State University (Viejas Arena)
Simon Fraser University (West Gym)
Snead State Community College (Emmett Plunkett-Lurleen B. Wallace Gymnasium)
Texas A&M University-Commerce (Texas A&M-Commerce Field House)
University of Maryland (Comcast Center)
University of California (Walter A. Haas Pavilion)
University of Central Oklahoma (Hamilton Fieldhouse)
University of Colorado (Coors Events Center)
University of Tennessee, Knoxville (Thompson Boling Arena)
University of the Sciences (Bobby Morgan Arena)
University of Utah (Huntsman Center)
University of Nebraska (Pinnacle Bank Arena)
Virginia West Community College (Humanities Gymnasium)
Western Michigan University (Read Fieldhouse)

CHARACTERISTICS OF THE SAMPLE

Overall sample size: 28

By Public or Private Status

Public	20
Private	8

By Arena's Seating Capacity

Less than 3,000	11
3,000 to 9,999	9
10,000 or more	8

By NCAA Division

Division I	16
Division II or III	10
No division	2

By Year the Arena Was Built

Earlier than 1970	7
1970s or 1980s	7
1990s	6
2000 or later	8

By Full-Time Student Enrollment

Less than 5,000	8
5,000 to 14,999	8
15,000 to 29,999	6
30,000 or more	6