

# APR & Recruiting -- Working with Coaches to Connect the Dots

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## Outline of Presentation

- Tracking the team's academic progress
- Calibrating the recruiting class
- Making APR projections
- Impact on the recruiting class
- Underlying theme:  
*Working with coaches to connect the dots*

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# Tracking the Team's Academic Progress

## One-year view (from LSU)

Men's Basketball	Fall 2007			Spring 2008			2007-2008		Notes
	Name	Eligibility	Retention	Total	Eligibility	Retention	Total	Earn	
Tomas	1	1	2			2	2	4	
Caden	1	1	2			2	2	4	
Gavin	1	1	2			2	2	4	
David	1	1	2			2	2	4	
Mickey	0	1	2			2	1	4	Needs to graduate.
Donald	1	1	2			2	2	4	
Diego	1	1	2			2	2	4	Needs to leave eligible.
Elmo	1	1	2			2	2	4	
Goofy	1	1	2			2	2	4	
Oscar	1	1	2			2	2	4	
Grover	1	1	2			2	2	4	
Big Bird	1	1	2			2	2	4	
<b>Total Possible</b>	12	12	24	12	12	24		48	
<b>Total Earned</b>	11	12	23	0	0	0		23	
					<b>Total Possible</b>	48			
					<b>Total Needed for 925</b>	19			
					<b>Total to remain above 900</b>	15			
			<b>Fall APR</b>	958		<b>Spring APR</b>	0	2007-08	

Analysis of E and R points for each squad member  
 Calculation of semester APR and projection of AY APR

# Tracking the Team's Academic Progress

## Multi-year view

MBB 4-YR APR 2003-2004 through 2006-2007														
	Fall 03	Spring 04	Fall 04	Spring 05	Fall 05	Spring 06	Fall 06	Spring 07						
Read, George	2	2	2	2						graduated				
Rodney, Caesar	1	2	2	2						ineligible/graduated				
McKean, Thomas	2	2	0	2						ineligible/graduated				
Cljmer, George	2	2	2	1	2	2				graduated				
Franklin, Benjamin	2	2	2	2	2	2	2	2	2	graduated				
Morris, Robert	2	2	2	2	2	2	1	0		grad bonus				
Moston, John	0	2												
Rush, Benjamin	2	2	2	2	2	2	1	2	2	ineligible				
Ross, George	2	2	1	2	2	2	2			ineligible/graduated				
Smith, James			2	2	2	2	2	2		graduated				
Wilson, James			1	2	2	2	2	2	2	ineligible				
Taylor, George				2	0	2			2	left ineligible				
Adams, John			2	2	2	2	2	2		off aid				
Adams, Samuel			2	2	2	1	2			left eligible				
Hancock, John			2	2	2	2	2	2		graduated				
Palme, Robert			2	2	2	2	2	2						
Gerry, Elbridge					1	2	2	2	2	ineligible				
Bartlett, Josiah					2	2	2	2	2					
Whipple, William					2	2	1	1		pro departure				
Thornton, Matthew					2	2	2	2	2					
Hopkins, Stephen					2	2	2	1	2	ineligible				
Ellery, William					2	2	1	2	2	left eligible				
Morris, Lewis					2	2	2	2	2					
Livingston, Philip							2	2	2					
Lewis, Francis							2	2	2					
Floyd, William							1	2	2	ineligible				
Gwinnett, Button							0	2	2	left ineligible				
Hall, Luman							2	2	2					
Walton, George							2	2	2					
Lee, Richard							2	2	1	ineligible				
Lee, Francis							2	2	2					
<b>No of SAs</b>	15	18	13	16	24	26	21	24	27	30	26	176	Total Points	
<b>APR by Semester</b>		0.833		0.813	0.923		0.875	0.900		0.963	0.900	0.962	0.904	Masi Points
<b>APR by AY</b>			0.824			0.900			0.930			0.929	APR	
<b>Cumulative APR</b>					0.869				0.894					

## Tracking the Team's Academic Progress

Use tracking spreadsheets in review sessions with coaches

Questions addressed:

- Where are we?
- Why are we there?
- How would the picture change if ... ?
- What actions should we take?

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## Calibrating the Recruiting Class

- Collecting the data
  - HS GPA, Core GPA, HS Rank
  - Test scores: ACT, SAT
- Determining qualifier status
- Determining admissions status
- Assessing academic risk

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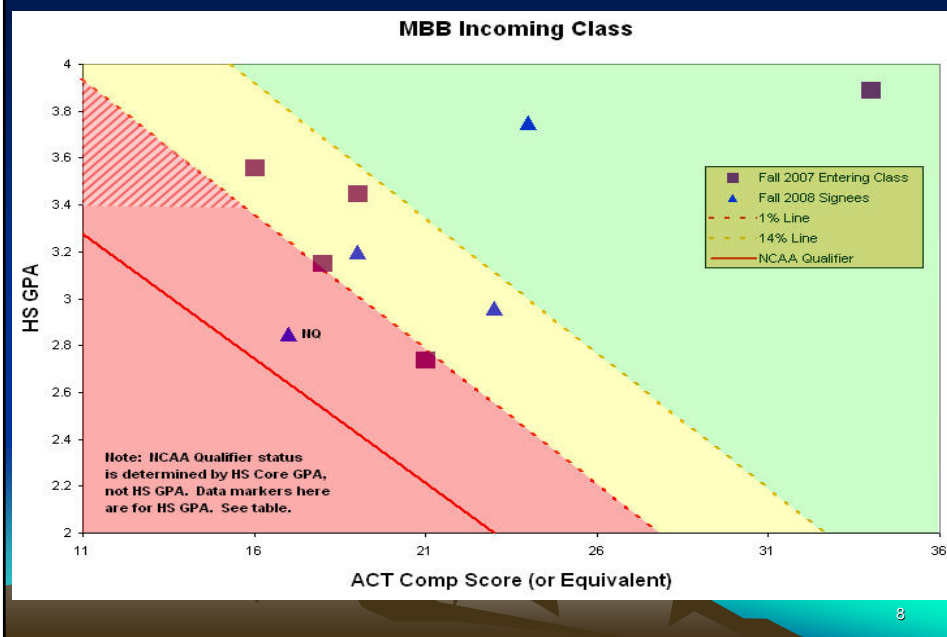
## Calibrating the Recruiting Class

MBB Recruits -- Fall 2007 Entering Class							
Name	HS GPA	Core GPA	ACT			NCAA	Admissions Index
			Comp	Sum	SAT Total	Qualifier	
Braxton, Carter	3.45	3.21	19	78		Yes	101
Harrison, Benjamin	2.74	2.65	21	86		Yes	92
Jefferson, Thomas	3.89	3.94	34	127	1520	Yes	140
Wythe, George	3.15	2.85	17	83	810	Yes	93
Nelson, Jr., Thomas	3.56	3.14			700	Yes	95
MBB Recruits -- Fall 2008 Signees							
Name	HS GPA	Core GPA	ACT			NCAA	Admissions Index
			Comp	Sum	SAT Total	Qualifier	
Hooper, William	2.96	3.24	23	97	920	Yes	100
Penn, John	3.75	3.56			1060	Yes	115
Hewes, Joseph	2.85	2.73	17	55		No	86
Rutledge, Edward	3.20	3.06			850	Yes	95

Institution's admissions criteria will likely differ from NCAA qualifier criteria and will differ from one institution to the next.

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## Calibrating the Recruiting Class




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### CCCHE Admissions Index and NCAA Qualifier Sliding Scale - 2007-2008

SAT		400-490	500-540	550-600	610-680	690-740	750-790	800-830	840-870	880-920	930-960	970-1000	1010-1040	1050-1070	1080-1110	1120-1150	1160-1190	1200-1230	1240-1270	1280-1300	1310-1340	1350-1390	1400-1430	1440-1480	1490-1550	1600	
ACT		11-12	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
HS % Rank	HS GPA																										
0-1	0.0-1.3	45	47	49	51	53	55	57	59	61	63	65	68	70	72	74	76	78	80	82	84	86	88	90	93	95	97
2-3	1.4-1.6	49	51	53	55	57	59	61	63	65	67	69	72	74	76	78	80	82	84	86	88	90	92	94	97	99	101
4	1.6	51	53	55	57	59	61	63	65	67	69	71	74	76	78	80	82	84	86	88	90	92	94	96	99	101	103
5-6	1.7	52	54	56	58	60	62	64	66	68	70	72	75	77	79	81	83	85	87	89	91	93	95	97	100	102	104
7-8	1.8	54	56	58	60	62	64	66	68	70	72	74	77	79	81	83	85	87	89	91	93	95	97	99	102	104	106
9-10	1.9	56	58	60	62	64	66	68	70	72	74	76	79	81	83	85	87	89	91	93	95	97	99	101	104	106	108
11-12	2.0	58	60	62	64	66	68	70	72	74	76	78	81	83	85	87	89	91	93	95	97	99	101	103	106	108	110
13-15	2.1	60	62	64	66	68	70	72	74	76	78	80	83	85	87	89	91	93	95	97	99	101	103	105	108	110	112
16-18	2.2	61	63	65	67	69	71	73	75	77	79	81	84	86	88	90	92	94	96	98	100	102	104	106	109	111	113
19-22	2.3	63	65	67	69	71	73	75	77	79	81	83	86	88	90	92	94	96	98	100	102	104	106	108	111	113	115
23-26	2.4	65	67	69	71	73	75	77	79	81	83	85	88	90	92	94	96	98	100	102	104	106	108	110	113	115	117
27-30	2.5	67	69	71	73	75	77	79	81	83	85	87	90	92	94	96	98	100	102	104	106	108	110	112	115	117	119
31-34	2.6	69	71	73	75	77	79	81	83	85	87	89	92	94	96	98	100	102	104	106	108	110	112	114	117	119	121
35-38	2.7	70	72	74	76	78	80	82	84	86	88	90	93	95	97	99	101	103	105	107	109	111	113	115	118	120	122
39-43	2.8	72	74	76	78	80	82	84	86	88	90	92	95	97	99	101	103	105	107	109	111	113	115	117	120	122	124
44-48	2.9	74	76	78	80	82	84	86	88	90	92	94	97	99	101	103	105	107	109	111	113	115	117	119	122	124	126
49-53	3.0	76	78	80	82	84	86	88	90	92	94	96	99	101	103	105	107	109	111	113	115	117	119	121	124	126	128
54-58	3.1	78	80	82	84	86	88	90	92	94	96	98	101	103	105	107	109	111	113	115	117	119	121	123	126	128	130
59-62	3.2	79	81	83	85	87	89	91	93	95	97	99	102	104	106	108	110	112	114	116	118	120	122	124	127	129	131
63-67	3.3	81	83	85	87	89	91	93	95	97	99	101	104	106	108	110	112	114	116	118	120	122	124	126	129	131	133
68-72	3.4	83	85	87	89	91	93	95	97	99	101	103	106	108	110	112	114	116	118	120	122	124	126	128	131	133	135
73-76	3.5	85	87	89	91	93	95	97	99	101	103	105	108	110	112	114	116	118	120	122	124	126	128	130	133	135	137
77-81	3.6	87	89	91	93	95	97	99	101	103	105	107	110	112	114	116	118	120	122	124	126	128	130	132	135	137	139
82-85	3.7	88	90	92	94	96	98	100	102	104	106	108	111	113	115	117	119	121	123	125	127	129	131	133	136	138	140
86-89	3.8	90	92	94	96	98	100	102	104	106	108	110	113	115	117	119	121	123	125	127	129	131	133	135	138	140	142
90-92	3.9	92	94	96	98	100	102	104	106	108	110	112	115	117	119	121	123	125	127	129	131	133	135	137	140	142	144
93-100	4.0	94	96	98	100	102	104	106	108	110	112	114	117	119	121	123	125	127	129	131	133	135	137	139	142	144	146

**Table entries are CCHE index. SAT is total of math and verbal, ACT is comp score**



Below CU 1% line  
Probable NCAA  
nonqualifier

NCAA  
sliding scale  
Note: based on  
Core GPA

"Floor"  
(92 and below)  
Below CU 1% line  
but probable  
NCAA qualifier

"Window"  
(102 and below)  
Above CU 1% line  
but below  
CU 14% line  
NCAA qualifier

"Pass"  
(103 and above)  
Above CU 1% line  
but below  
CU average

117  
CU average


Above  
CU average

9  
CU average

## Calibrating the Recruiting Class

### Using Recruiting Spreadsheets in Review Sessions With Coaches

- *What is the "character" of the group?*
- *How many recruits are high risk?*
- *How many recruits are clearly nonqualifiers?*
- *How does this class compare to those of previous years?*
- *What actions should be taken to "reshape" the class?*



# Making APR Projections

MBB 4-YR APR 2004-2005 through 2007-2008																	
	Fall 04	Spring 05	Fall 05	Spring 06	Fall 06	Spring 07	Fall 07	Spring 08									
Rodney, Caesar	2	2								ineligible/graduated							
Clymer, George	1	2	2							ineligible/graduated							
Franklin, Benjamin	2	2	2	2	2					graduated							
Morris, Robert	2	2	1	2	2	1	0			grad bonus							
Rush, Benjamin	2	2	2	2	2					ineligible							
Ross, George	2	2	2	1	2	2				ineligible/graduated							
Smith, James	2	2	2	2	2	2				graduated							
Wilson, James	1	2	2	2	2	2	2	2		ineligible							
Taylor, George	2	0	2							left ineligible							
Adams, John	2	2	2	2	2	2				off aid							
Adams, Samuel	2	2	2	1	2					left eligible							
Hancock, John	2	2	2	2	2					graduated							
Paine, Robert	2	2	2	2	2	2	2	2		graduated							
Gerry, Elbridge			1	2	2	2	2	2	2	ineligible							
Bartlett, Josiah			2	2	2	2	2	2	2	graduated							
Whipple, William			2	1	1					pro departure							
Thornton, Matthew			2	2	2	2	2	2	2	graduated							
Hopkins, Stephen			2	2	2	1	2	2	2	ineligible							
Ellery, William			2	2	1	2	2	2	2	left eligible							
Morris, Lewis			2	2	2	2	2	2	2	graduated							
Livingston, Philip										graduated							
Lewis, Francis										graduated							
Floyd, William					1	2	2	2	2	ineligible							
Gwinnett, Button					0	2	2	2	2	left ineligible							
Hall, Lyman						2	2	2	2	graduated							
Walton, George						2	2	2	2	graduated							
Lee, Richard						2	1	2	2	graduated							
Lee, Francis						2	2	2	2	ineligible							
Braxton, Carter										graduated							
Harrison, Benjamin										graduated							
Jefferson, Thomas										graduated							
Wythe, George										graduated							
Nelson, Jr., Thomas										graduated							
<b>Total</b>	<b>24</b>	<b>26</b>	<b>21</b>	<b>24</b>	<b>27</b>	<b>30</b>	<b>26</b>	<b>27</b>	<b>30</b>	<b>25</b>	<b>26</b>	<b>34</b>	<b>34</b>	<b>34</b>	<b>34</b>	<b>210</b>	Total Points
No of SAs		13	12	15	14	16	13	17	17	17	17	17	17	17	17	231	Max Points
APR by Semester		0.923	0.875	0.900	0.963	0.900	0.962	1.000	1.000	0.944						0	APR
APR by AY			0.900		0.930		0.929		1.000								Pc
Cumulative APR					0.916		0.920										

Start with best case

# Making APR Projections

Consider "points lost" margin

07-08 Lost Points What-if		
Points lost	4	0.926
		4-yr APR

Modify "best case" to real world

Gwinnett, Button										left ineligible							
Hall, Lyman	2	2	2	2	2												
Walton, George	2	2	2	2	2												
Lee, Richard	2	1	2	2	2					ineligible							
Lee, Francis	2	2	2	2	2												
Braxton, Carter																	
Harrison, Benjamin																	
Jefferson, Thomas																	
Wythe, George																	
Nelson, Jr., Thomas						0	2	2	2								
		1	2	2	2	2											
<b>Total</b>	<b>26</b>	<b>32</b>	<b>34</b>	<b>32</b>	<b>34</b>					<b>214</b>	Total Points						
	<b>13</b>				<b>17</b>					<b>17</b>	<b>231</b>	Max Points					
	<b>0.62</b>				<b>0.941</b>					<b>0.941</b>	<b>0.926</b>	<b>0.926</b>	<b>0.926</b>	<b>0.926</b>	<b>0.926</b>	<b>0.926</b>	APR
	<b>0.29</b>																Poi
	<b>0.20</b>																

## Making APR Projections

### Multi-year Summary Projection

MBB Points-Lost and APR Analysis and Projection							
		Points			APR		
		Total	Lost	Net	Semester	Year	4-Year
	Fall 03	18	3	15	0.833		
	Spring 04	16	3	13	0.813	0.824	
	Fall 04	26	2	24	0.923		
	Spring 05	24	3	21	0.875	0.900	
	Fall 05	30	3	27	0.900		
	Spring 06	27	1	26	0.963	0.930	
	Fall 06	30	3	27	0.900		
	Spring 07	26	1	25	0.962	0.929	0.904
	Fall 07	34	2	32	0.941		
	Spring 08	34	2	32	0.941	0.941	0.926
	Fall 08	34	3	31	0.912		
	Spring 09	34	2	32	0.941	0.926	0.932
		projected values	adjust these				

Loses the individual squad member details

"Points lost" basis -- shows the "roll-off" effect

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## Making APR Projections

### Using the Projections Spreadsheets in Strategy Sessions with Coaches

**[include academic support and eligibility certification personnel]**

- *Where does it look like we're headed?*
- *How many points are we likely to lose from current SA's?*
- *How does this affect our efforts in academic support? and recruiting?*

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## Impact on the Recruiting Class

### Questions to study and address:

- *Study the admissions "map" of past recruiting classes and its connection to AY APR performance two years hence.*
- *What is the connection between the academic risk of the recruiting class and APR performance?*
- *How do we need to "shape" the admissions "map" of the current and future recruiting classes to meet or exceed APR standards and/or goals?*

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## Impact on the Recruiting Class

- *For APR improvement plans, in collaboration with coaches, academic support and eligibility personnel, set goals that relate to the academic risk of the recruiting class.*
- *For example, how many high- and medium-risk PSA's will be recruited, offered visits, signed?*

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## Summary

- Track APR by semester, AY and multi-year
- Track the academic profile of the recruiting class
- Project APR out one year with detail and multiple years
- "Connect the dots" between the academic profile of recruits and future APR
- Do all of this periodically in meetings with key personnel: coaching staffs, sport supervisors, academic support and eligibility certification personnel.

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## Lessons Learned

persistence -- coaching staffs "warm"  
to sessions

review with all sports programs -- not  
just those in trouble or close

let coaches draw their own conclusions

discuss openly a balance between  
athletic performance and academic  
risk

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