



# Fall 1996 to Fall 2004 Retention Study Preliminary Results

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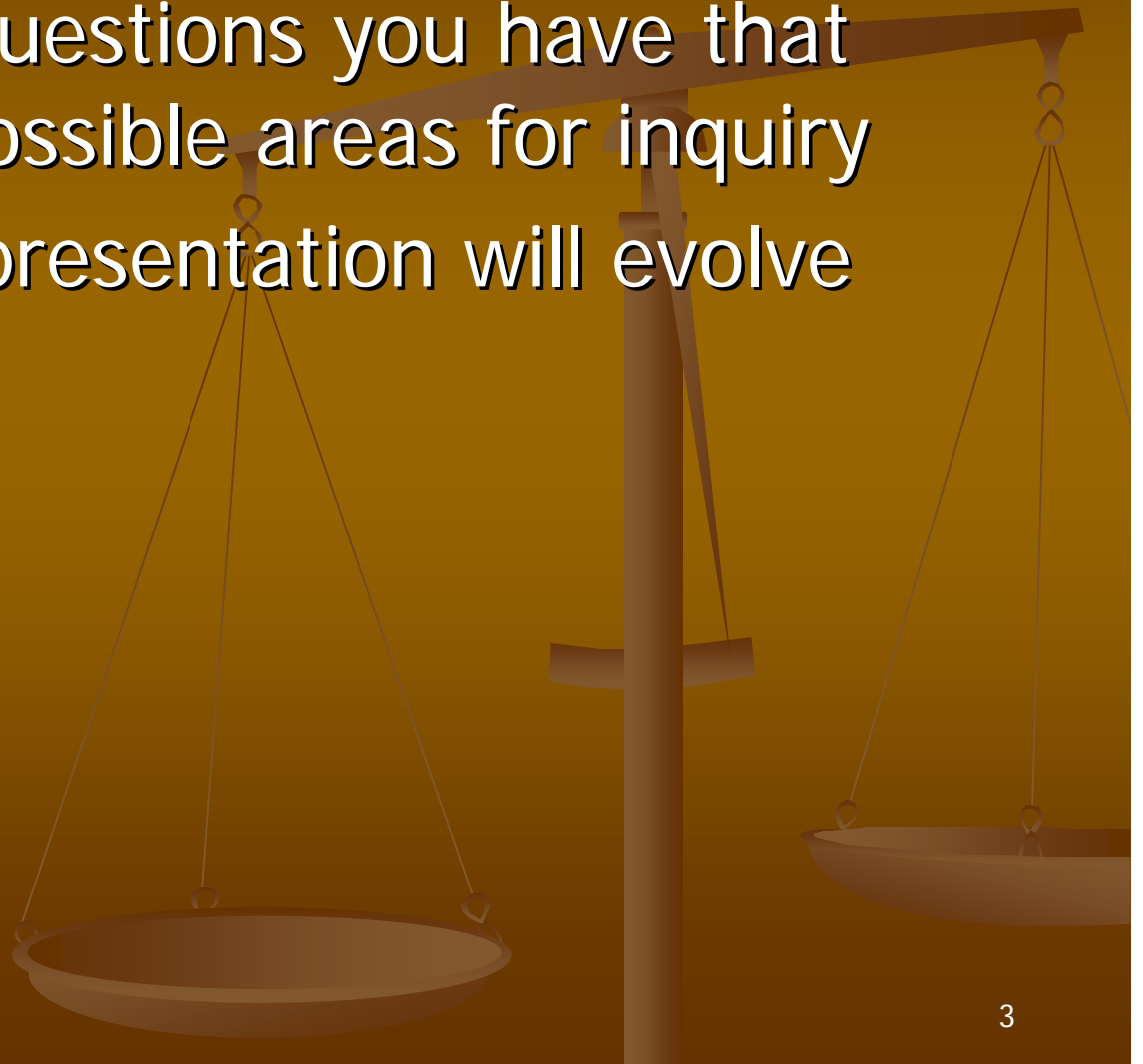
Campus Institutional Effectiveness and Planning Office  
15 October 2004 (College)  
4 November 2004 (Student Services)  
12 November 2004 (College)

# Goals for today's presentation

- Present preliminary findings from an ongoing Achieving the Dream student success study
- Try to identify what data best tell the story
- Please use the index cards to write the number of the slide that either "confused" or "impressed" you

# Goals for today's presentation

- Find out what questions you have that might lead to possible areas for inquiry
- The study and presentation will evolve



# Why do the study?

- To test how well DABCC is performing against basic Achieving the Dream beliefs
- Try to find the courses that affect new DA students the most
- New - doesn't include Transfers
- Try to better understand if certain student groups do better than others

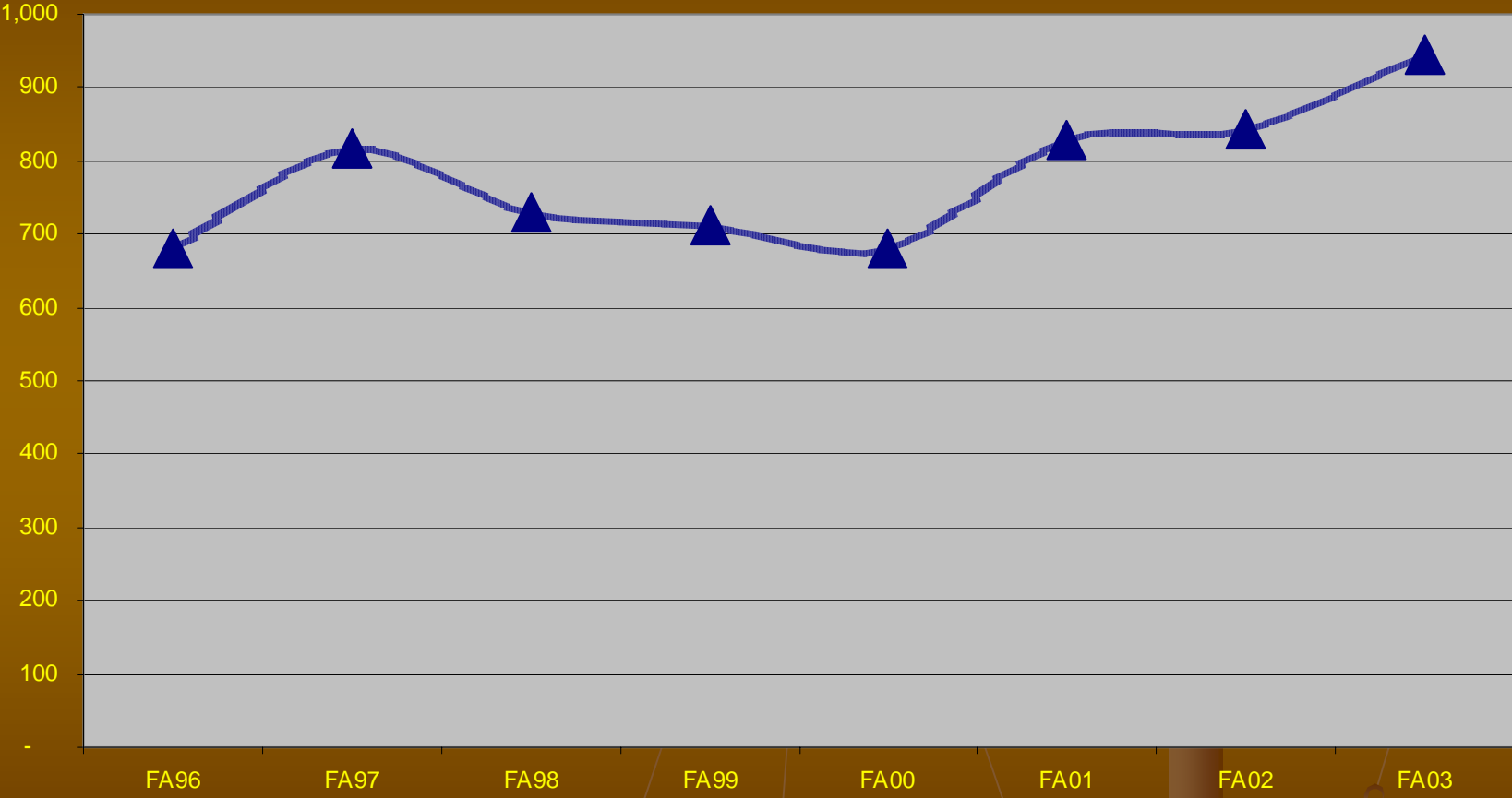
# Fall 1996 to Fall 2004 Retention Study



# The 1996-2004 Retention Model

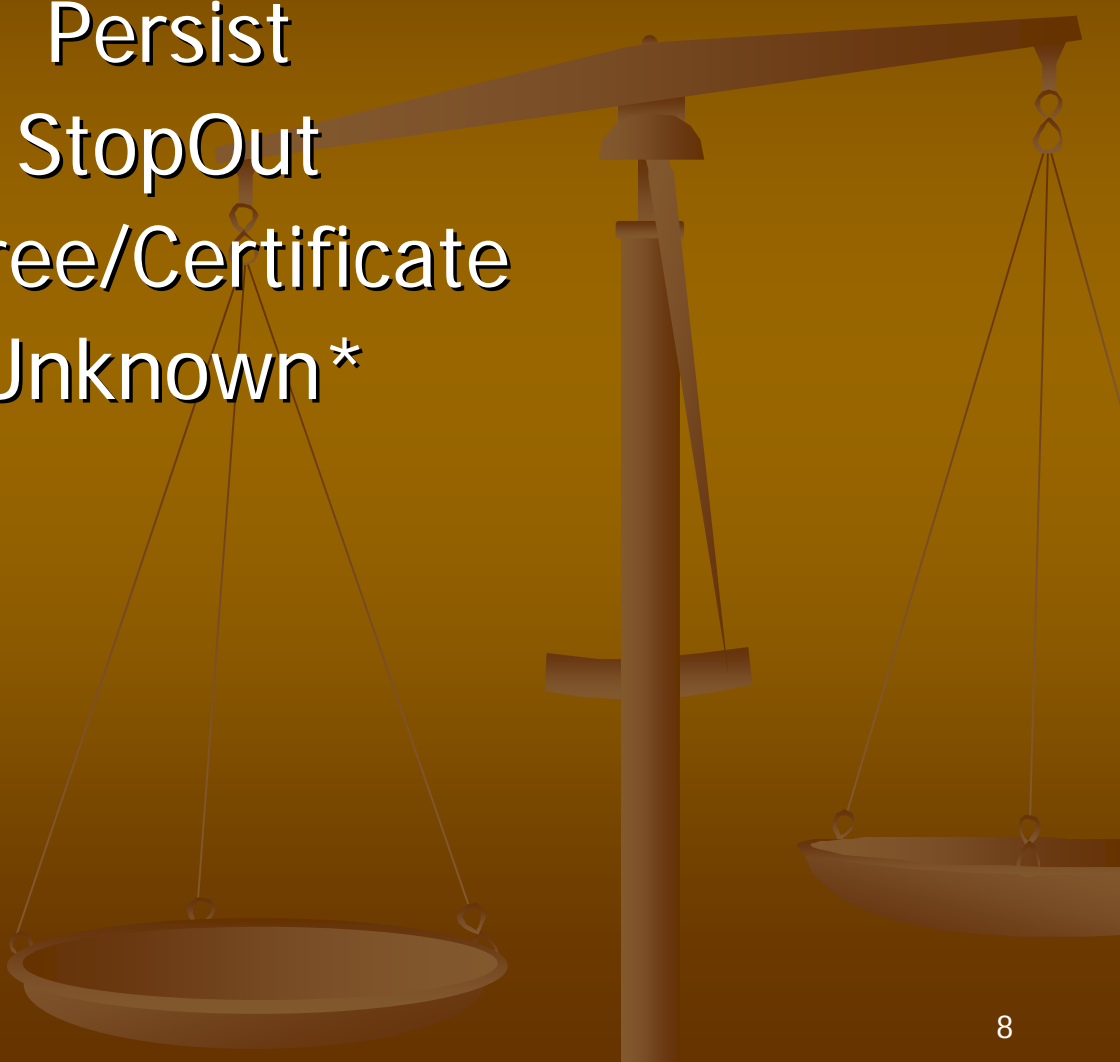
- Very complex model that tries to explain very complex behavior
- Over 9,000 lines of program code
- Results are pretty accurate – but we will talk about some problems later

# DA New Students



# Some Possible DABCC Outcomes

Persist  
StopOut  
Degree/Certificate  
Unknown\*

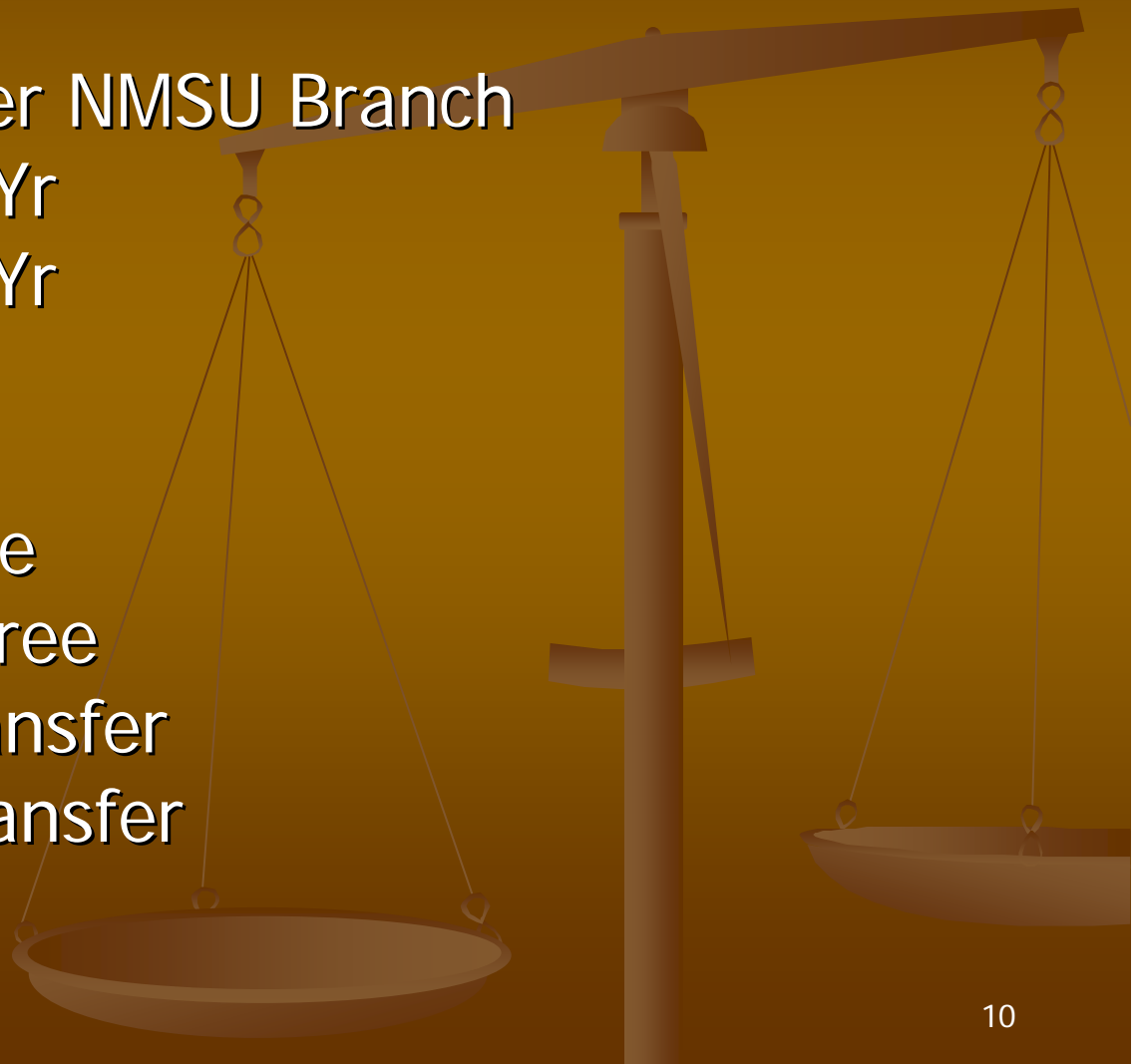


# \*Unknown

- A student who no longer can be accounted for with any of the data sets that are used in the model.
- We know these students aren't at DABCC, NMSU, or have not transferred to a public New Mexico 2-year college or 4-year New Mexico university
- They may be in school out of state!
- We just don't know where they are!

# Other Possible External Outcomes

- Transfer to NMSU
- Transfer to another NMSU Branch
- Transfer to NM 2-Yr
- Transfer to NM 4-Yr
- NMSU AA Degree
- NMSU BA Degree
- NMSU P BA Degree
- Other Branch Degree
- Stop Out after Transfer
- Unknown after Transfer



# Model Output

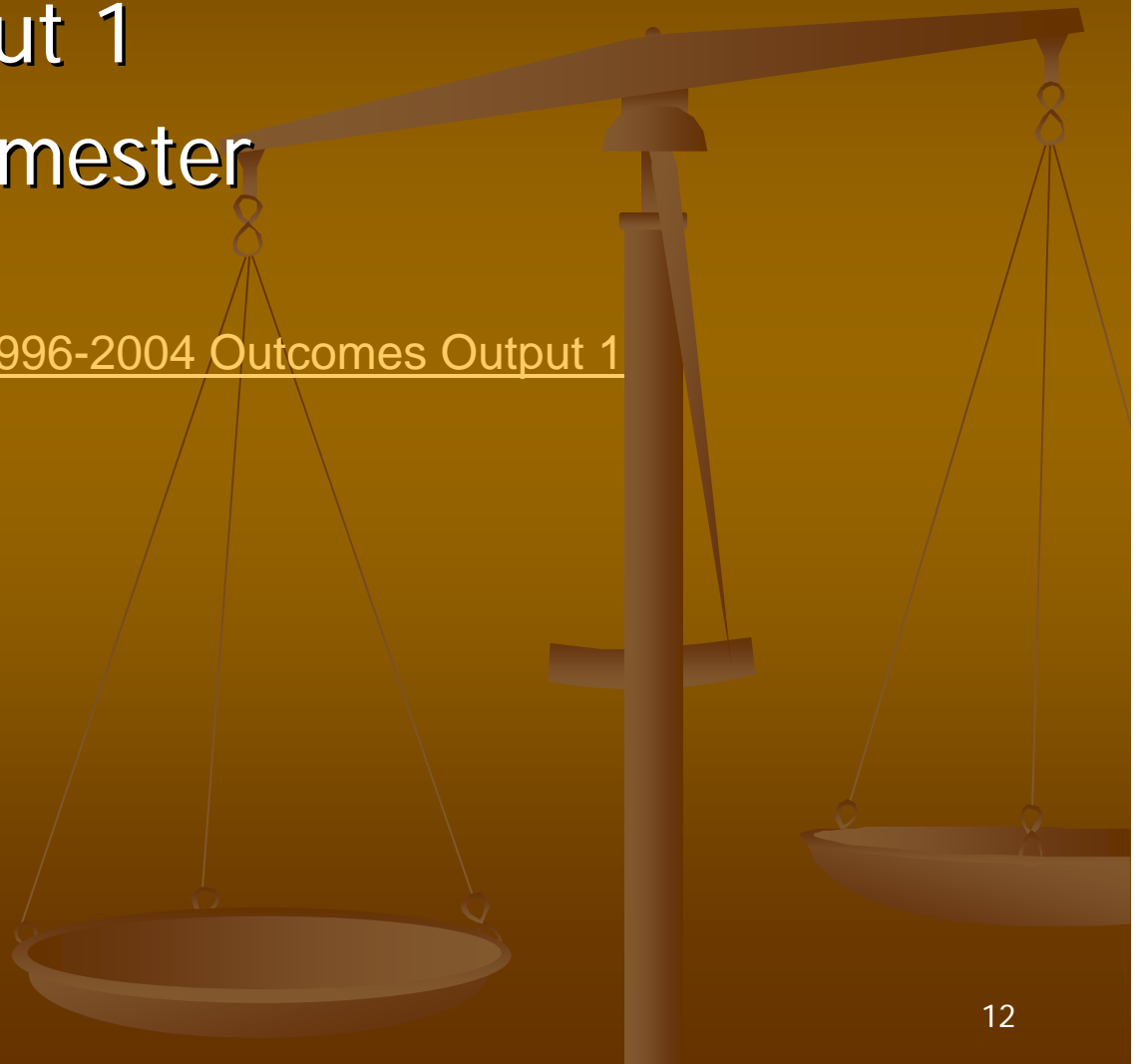
- The Slot Machine
- Only Fall and Spring Semesters included

[Shortcut to 1996-2004 Outcomes Output 2 P1](#)

# Model Output

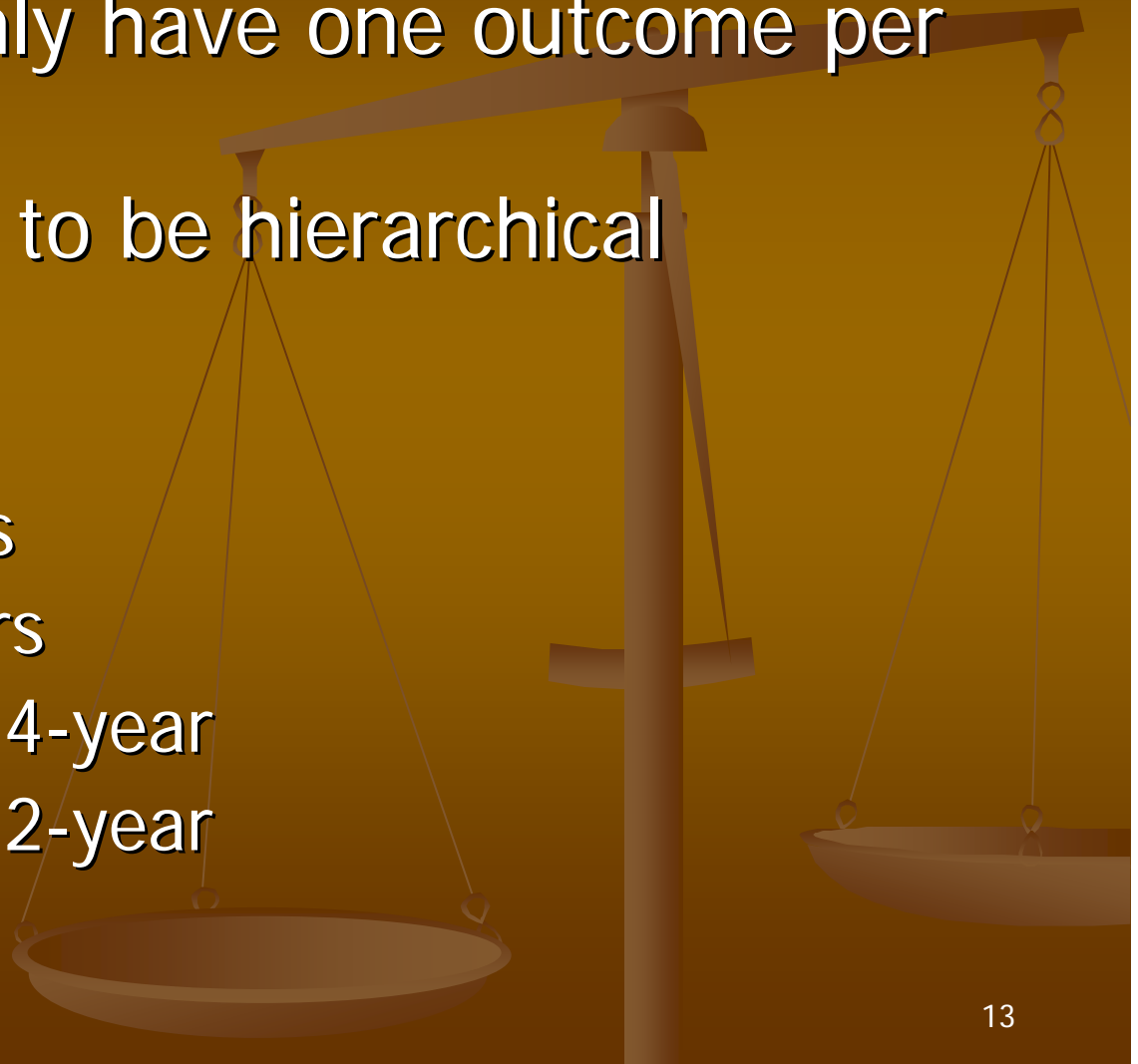
- Outcomes Output 1
- Summary by Semester

[Shortcut to 1996-2004 Outcomes Output 1](#)



# Retention Model Nuances

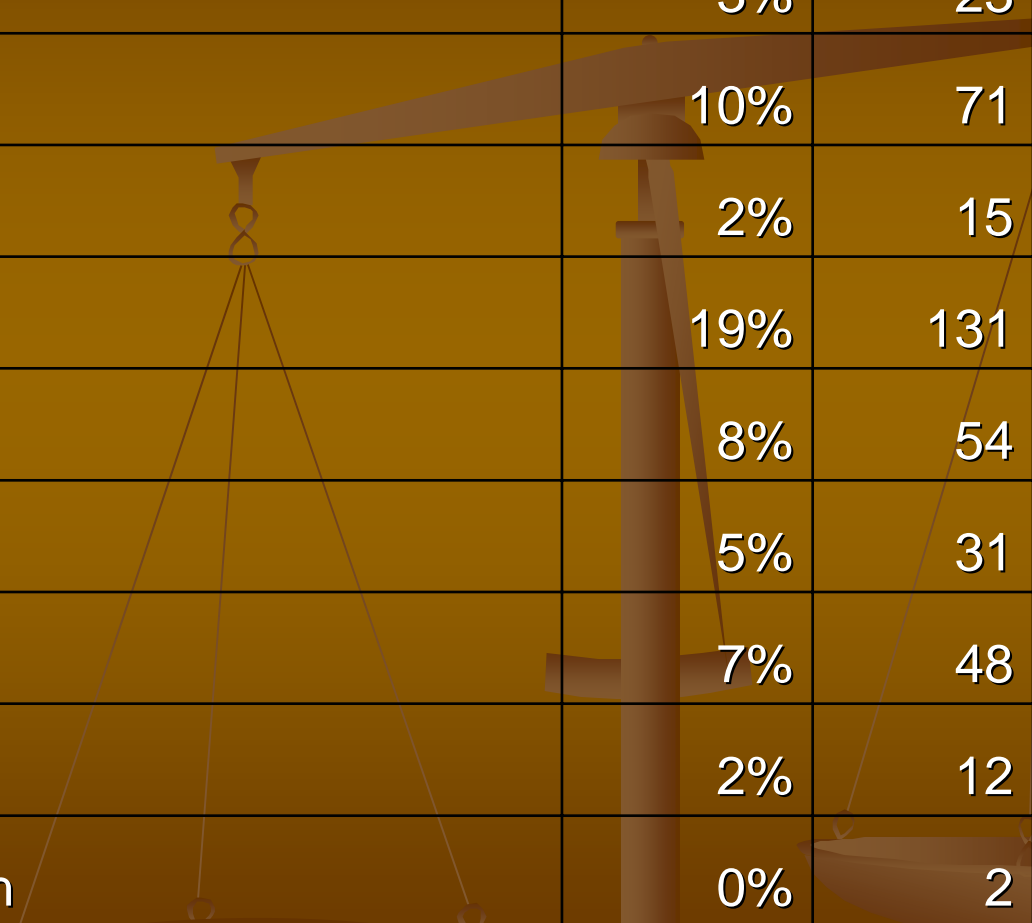
- Students can only have one outcome per semester
- Outcomes need to be hierarchical
  - DABCC degrees
  - NMSU degrees
  - NMSU Transfers
  - Branch Transfers
  - Transfer to NM 4-year
  - Transfer to NM 2-year



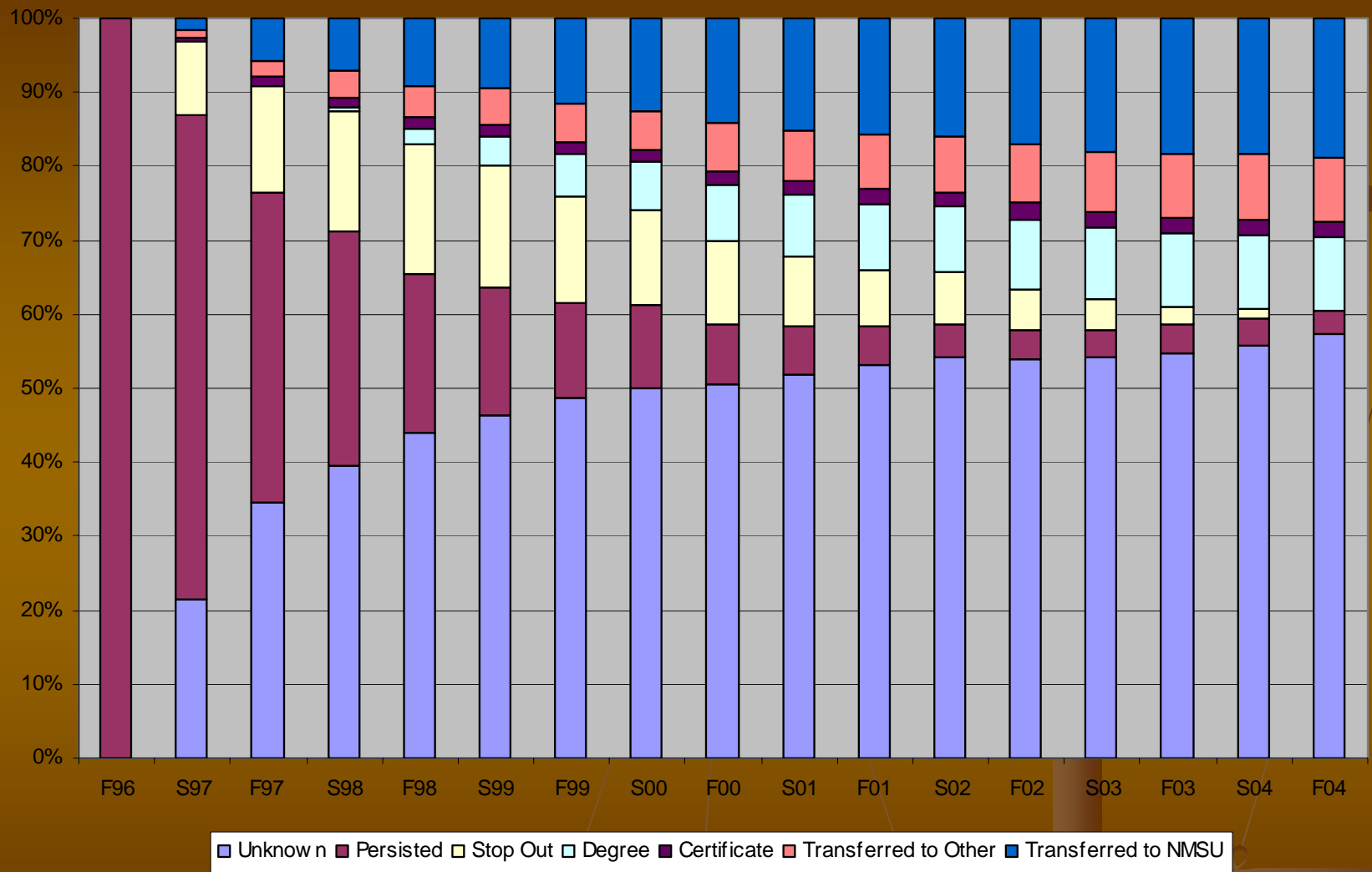
# Retention Slides Notes

- Total will be more than 100% , because..
- A student may get a DABCC degree, Transfer, and graduate from NMSU.
- Other combinations
- Cohort is all new students in Fall 1996 (final file) regardless of how many credits they take
- Does not include AVS (VO) students

## Fall 1996 New DA Students n = 681



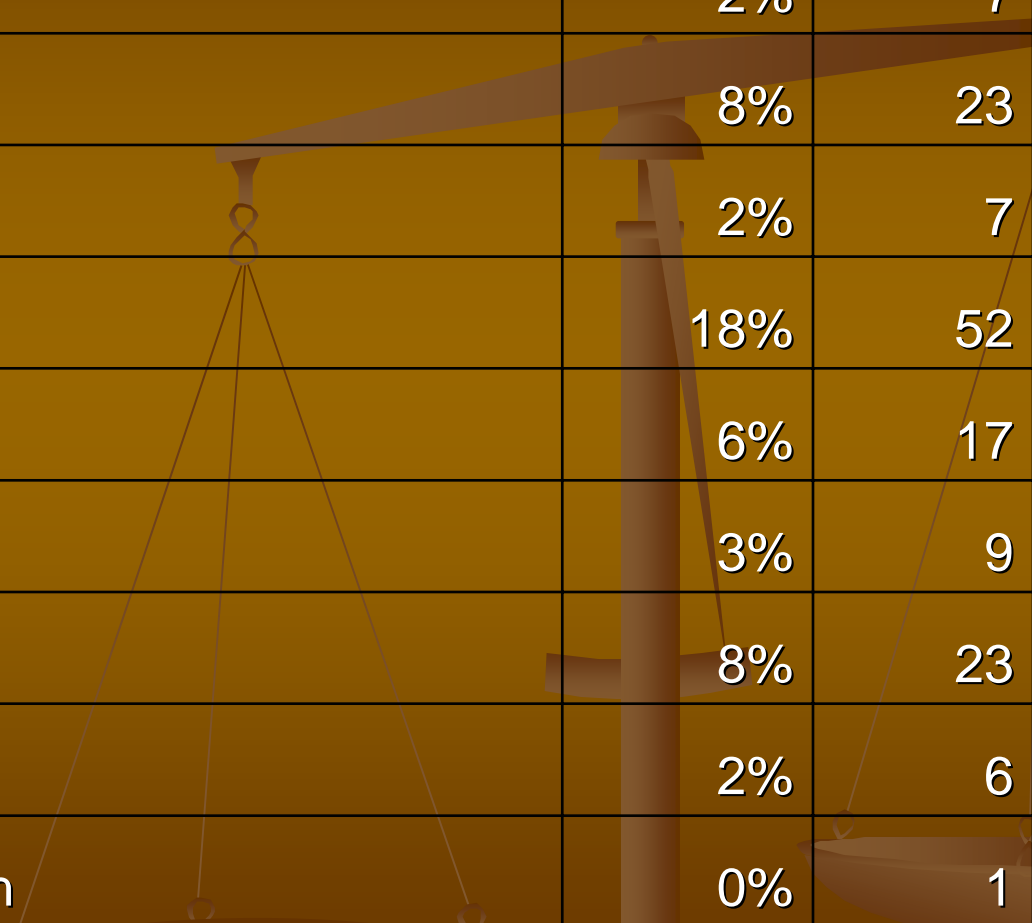
Unknown	60%	409
Persisting at DABCC	3%	23
DABCC Degree	10%	71
DABCC Certificate	2%	15
Transferred to NMSU	19%	131
NMSU Degree	8%	54
Still at NMSU	5%	31
Transferred to NM 2-year	7%	48
Transferred to NM 4-year	2%	12
Transferred to NMSU Branch	0%	2



Female n = 388

Unknown	58%	225
Persisting at DABCC	4%	16
DABCC Degree	12%	48
DABCC Certificate	2%	8
Transferred to NMSU	20%	79
NMSU Degree	10%	37
Still at NMSU	6%	22
Transferred to NM 2-year	6%	25
Transferred to NM 4-year	2%	6
Transferred to NMSU Branch	1%	2

Male n = 293



Unknown	63%	184
Persisting at DABCC	2%	7
DABCC Degree	8%	23
DABCC Certificate	2%	7
Transferred to NMSU	18%	52
NMSU Degree	6%	17
Still at NMSU	3%	9
Transferred to NM 2-year	8%	23
Transferred to NM 4-year	2%	6
Transferred to NMSU Branch	0%	1

Black n = 17

Unknown	59%	10
Persisting at DABCC	6%	1
DABCC Degree	6%	1
DABCC Certificate	0%	0
Transferred to NMSU	35%	6
NMSU Degree	18%	3
Still at NMSU	0%	0
Transferred to NM 2-year	12%	2
Transferred to NM 4-year	0%	0
Transferred to NMSU Branch	0%	0

Native American Indian n = 15

Unknown	40%	6
Persisting at DABCC	7%	1
DABCC Degree	7%	1
DABCC Certificate	0%	0
Transferred to NMSU	13%	2
NMSU Degree	0%	0
Still at NMSU	0%	0
Transferred to NM 2-year	33%	5
Transferred to NM 4-year	0%	0
Transferred to NMSU Branch	0%	0

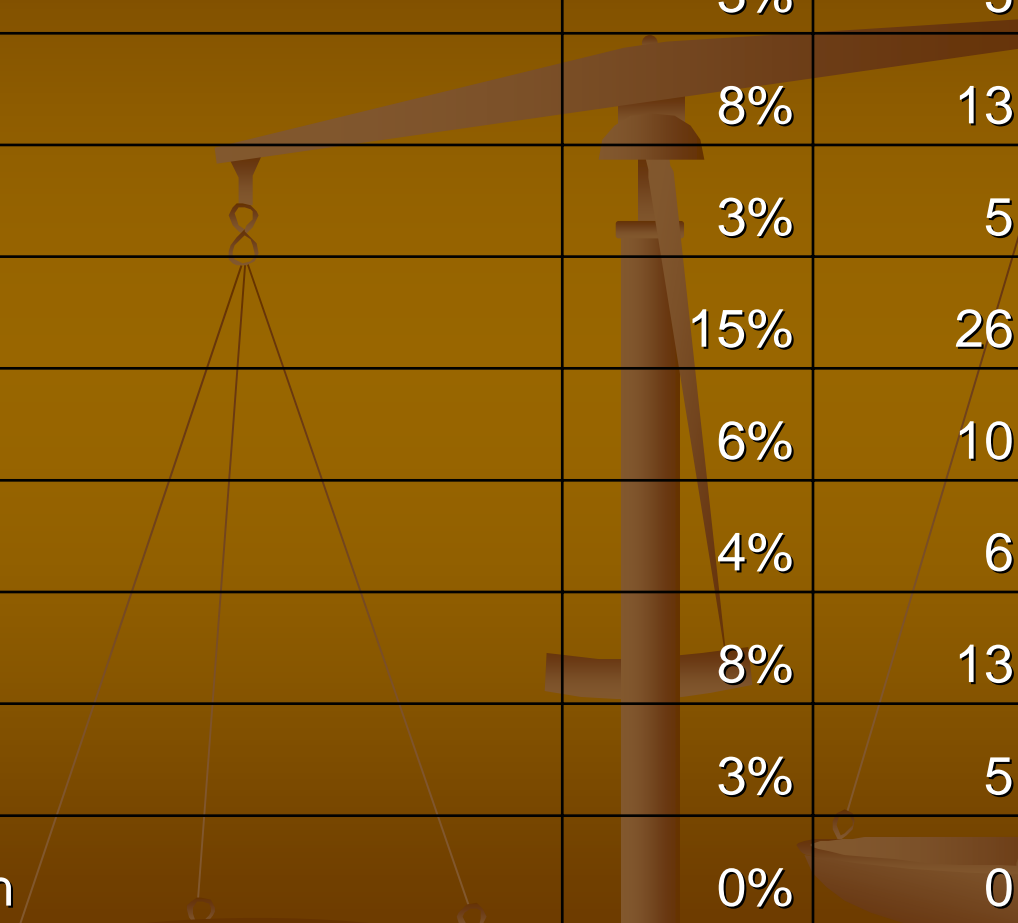
Other, White, non-Hispanic Female n = 139

Unknown	63%	88
Persisting at DABCC	1%	1
DABCC Degree	10%	14
DABCC Certificate	2%	3
Transferred to NMSU	16%	22
NMSU Degree	9%	12
Still at NMSU	4%	6
Transferred to NM 2-year	7%	10
Transferred to NM 4-year	1%	2
Transferred to NMSU Branch	1%	1

## Other, White, non-Hispanic Male n = 105

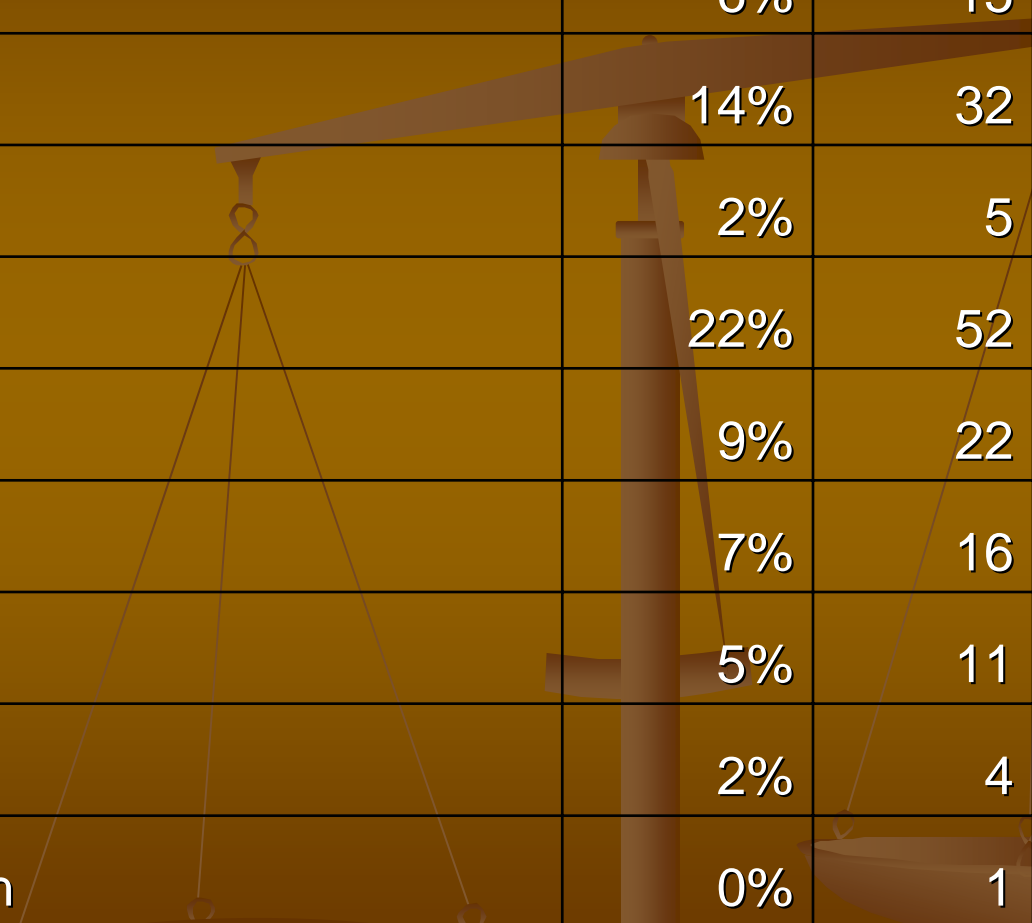
Unknown	65%	68
Persisting at DABCC	0%	0
DABCC Degree	10%	10
DABCC Certificate	2%	2
Transferred to NMSU	20%	21
NMSU Degree	6%	6
Still at NMSU	3%	3
Transferred to NM 2-year	6%	6
Transferred to NM 4-year	1%	1
Transferred to NMSU Branch	1%	1

## Hispanic Male n = 169




Unknown	63%	107
Persisting at DABCC	3%	5
DABCC Degree	8%	13
DABCC Certificate	3%	5
Transferred to NMSU	15%	26
NMSU Degree	6%	10
Still at NMSU	4%	6
Transferred to NM 2-year	8%	13
Transferred to NM 4-year	3%	5
Transferred to NMSU Branch	0%	0

## Hispanic Female n = 234



Unknown	56%	130
Persisting at DABCC	6%	15
DABCC Degree	14%	32
DABCC Certificate	2%	5
Transferred to NMSU	22%	52
NMSU Degree	9%	22
Still at NMSU	7%	16
Transferred to NM 2-year	5%	11
Transferred to NM 4-year	2%	4
Transferred to NMSU Branch	0%	1



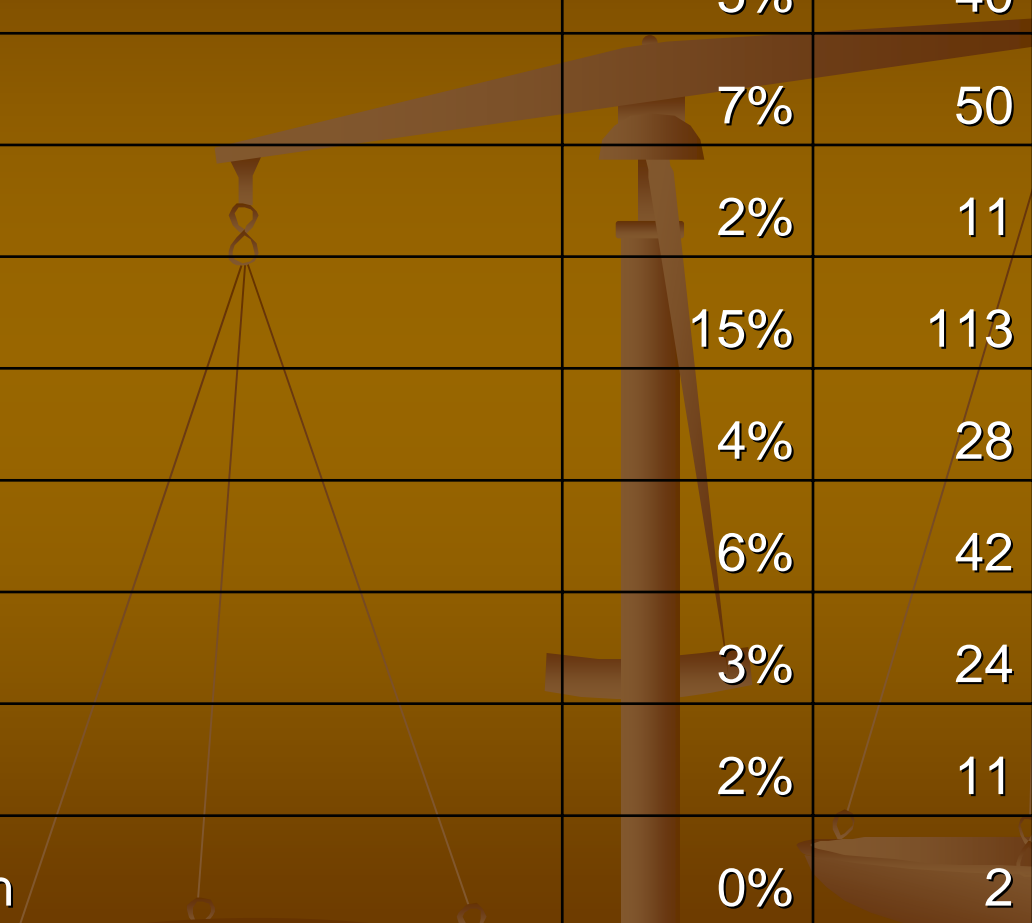
OK, that was 1996.  
A lot has changed since  
then!

How about other cohorts?

## FA97 NS DA N=816

Unknown	65%	527
Persisting at DABCC	5%	37
DABCC Degree	8%	68
DABCC Certificate	3%	22
Transferred to NMSU	15%	125
NMSU Degree	3%	28
Still at NMSU	5%	41
Transferred to NM 2-year	5%	41
Transferred to NM 4-year	2%	15
Transferred to NMSU Branch	1%	6

## FA98 NS DA N=731



Unknown	66%	484
Persisting at DABCC	5%	40
DABCC Degree	7%	50
DABCC Certificate	2%	11
Transferred to NMSU	15%	113
NMSU Degree	4%	28
Still at NMSU	6%	42
Transferred to NM 2-year	3%	24
Transferred to NM 4-year	2%	11
Transferred to NMSU Branch	0%	2

## FA99 NS DA N=712

Unknown	66%	470
Persisting at DABCC	8%	55
DABCC Degree	8%	55
DABCC Certificate	1%	9
Transferred to NMSU	14%	97
NMSU Degree	1%	6
Still at NMSU	7%	51
Transferred to NM 2-year	3%	22
Transferred to NM 4-year	2%	11
Transferred to NMSU Branch	1%	4

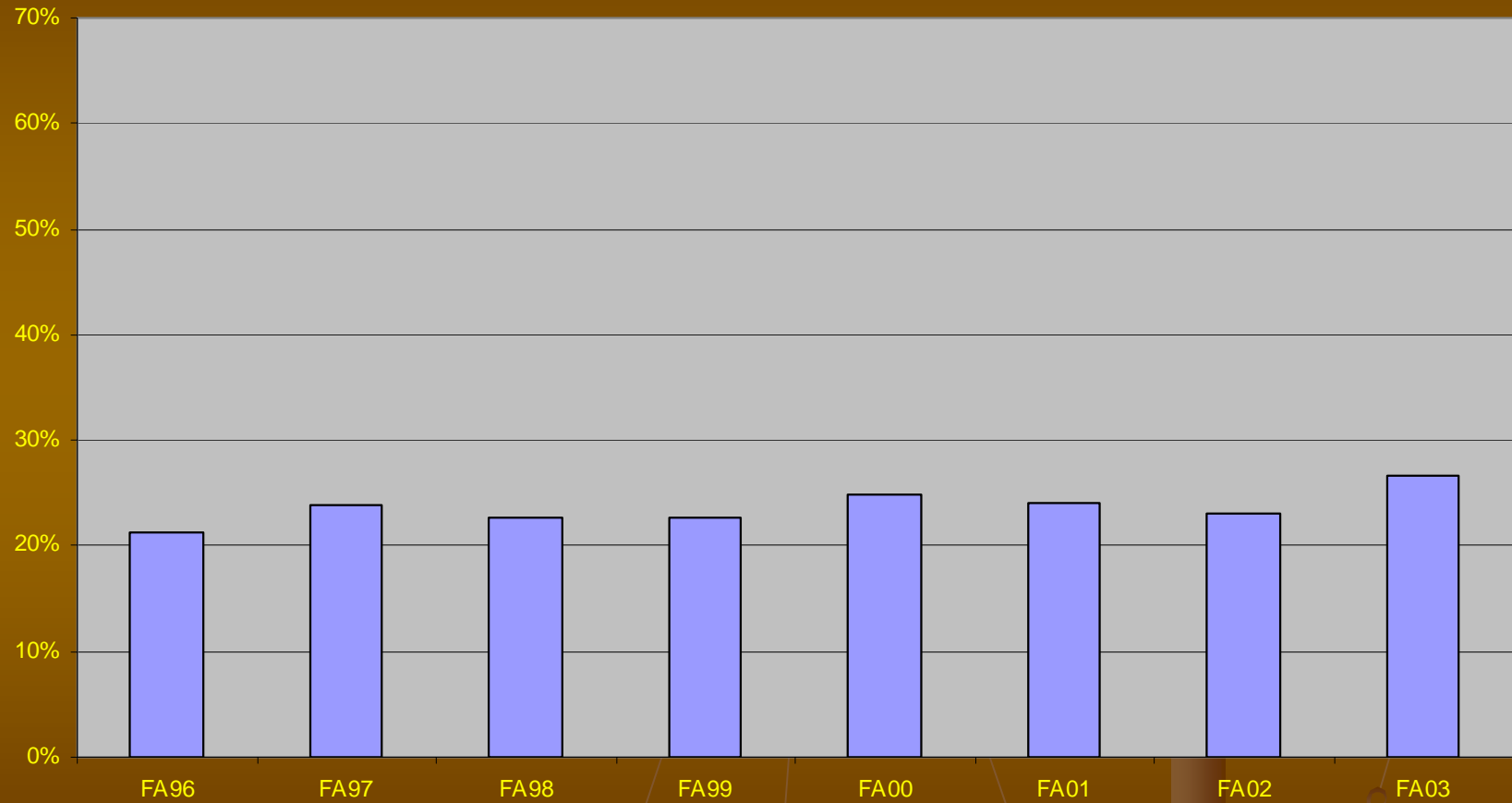
## FA2000 NS DA N=679

Unknown	65%	441
Persisting at DABCC	10%	70
DABCC Degree	6%	43
DABCC Certificate	1%	8
Transferred to NMSU	15%	99
NMSU Degree	0%	3
Still at NMSU	9%	64
Transferred to NM 2-year	4%	27
Transferred to NM 4-year	1%	10
Transferred to NMSU Branch	1%	4

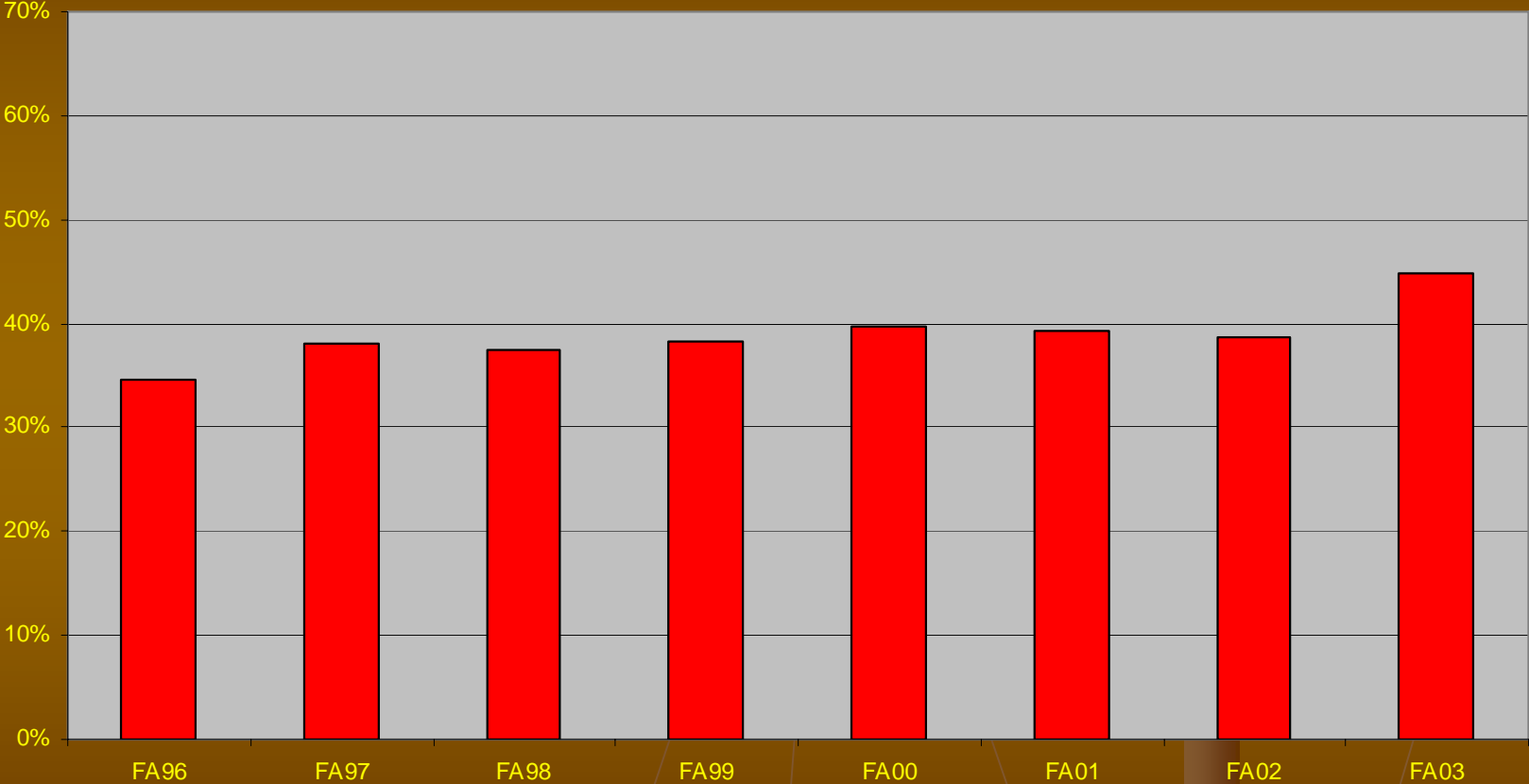
So ...



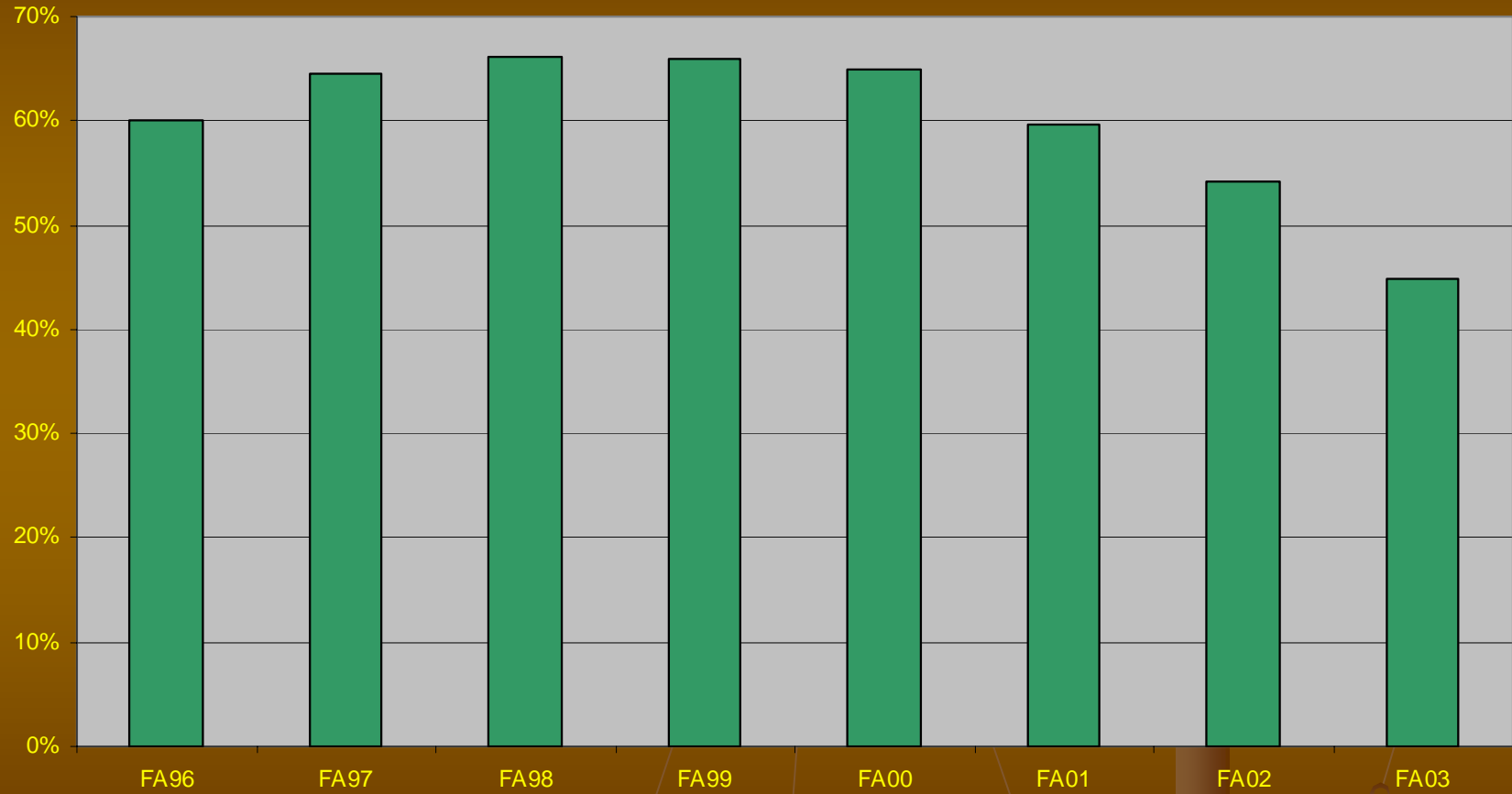
## Fall to Spring Unknowns



# Fall to Fall Unknowns



## Unknowns to FA04

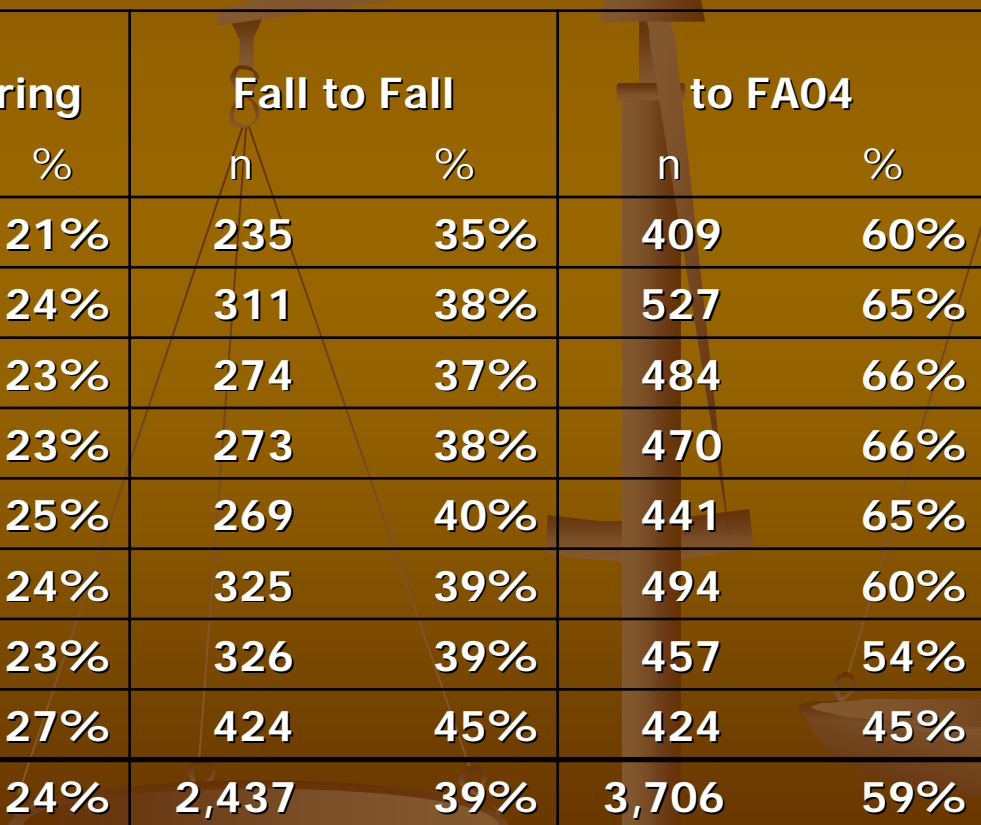


# DABCC Unknown

- Focus of study are DABCC “Unknowns”
- Students can't be accounted for with any of our data sources
- Cumulative for Fall 1996 thru Fall 2003
- Fall New Students who were Unknown
  - after first semester (F2S - Fall to Spring)
  - after first year (F2F - Fall to Fall)

# Unknown Rates

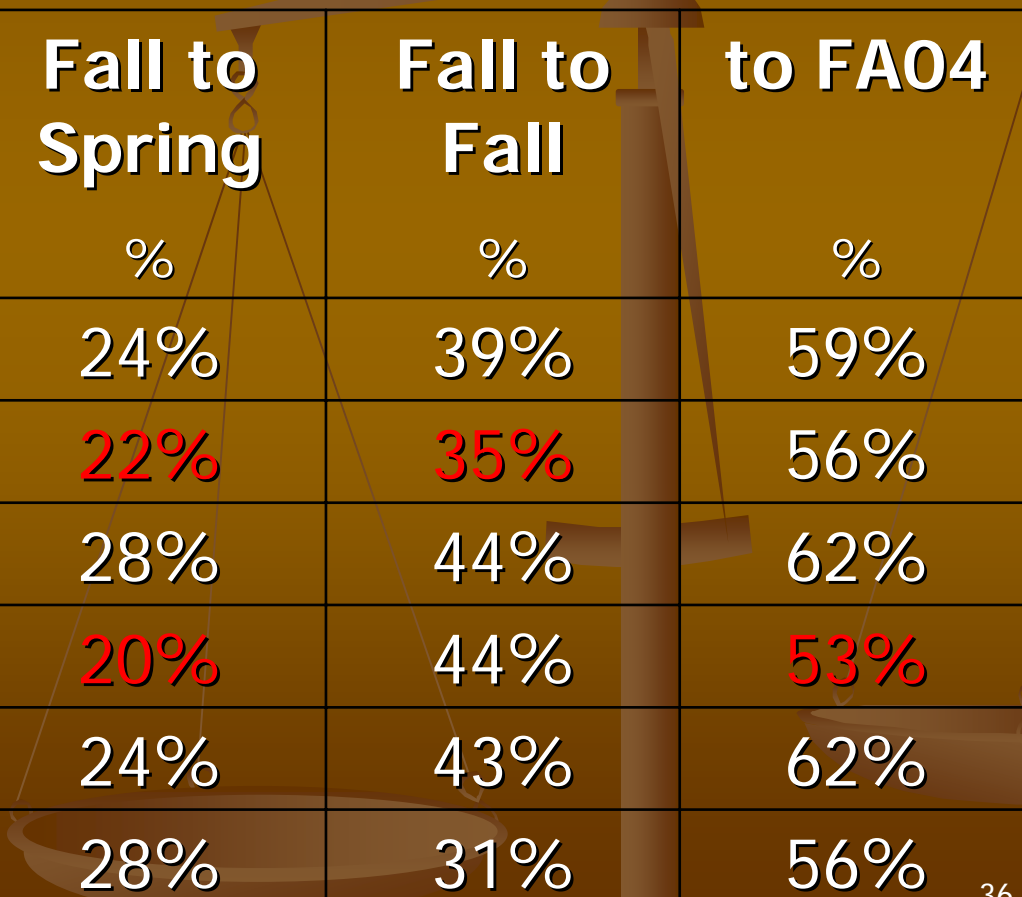
## DA New Students (not AVS)



Cohort	Fall to Spring		Fall to Fall		to FA04	
	n	%	n	%	n	%
FA96	681	21%	235	35%	409	60%
FA97	816	24%	311	38%	527	65%
FA98	731	23%	274	37%	484	66%
FA99	712	23%	273	38%	470	66%
FA00	679	25%	269	40%	441	65%
FA01	828	24%	325	39%	494	60%
FA02	844	23%	326	39%	457	54%
FA03	944	27%	424	45%	424	45%
	6,235	24%	2,437	39%	3,706	59%

# Unknown Rates

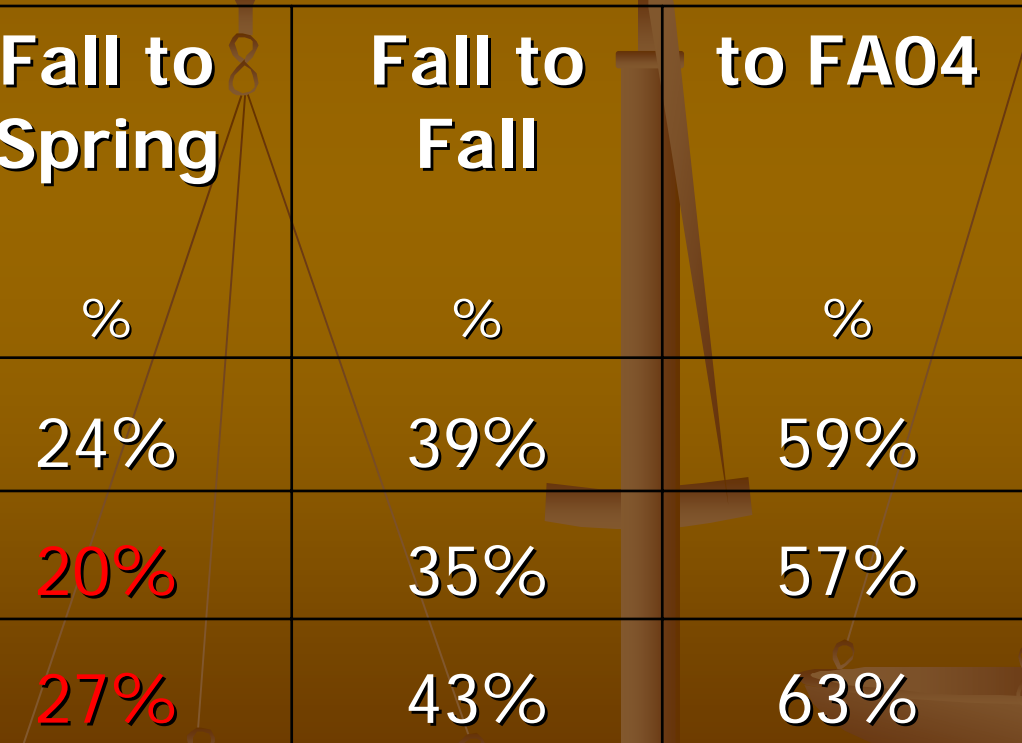
## DA New Students (not AVS)



	Cohort	Fall to Spring	Fall to Fall	to FA04
	n	%	%	%
All	6,235	24%	39%	59%
Hispanic	4,041	22%	35%	56%
Other	1,807	28%	44%	62%
NA Indian	160	20%	44%	53%
Black	156	24%	43%	62%
Asian	32	28%	31%	56%

# Unknown Rates

## DA New Students (not AVS)

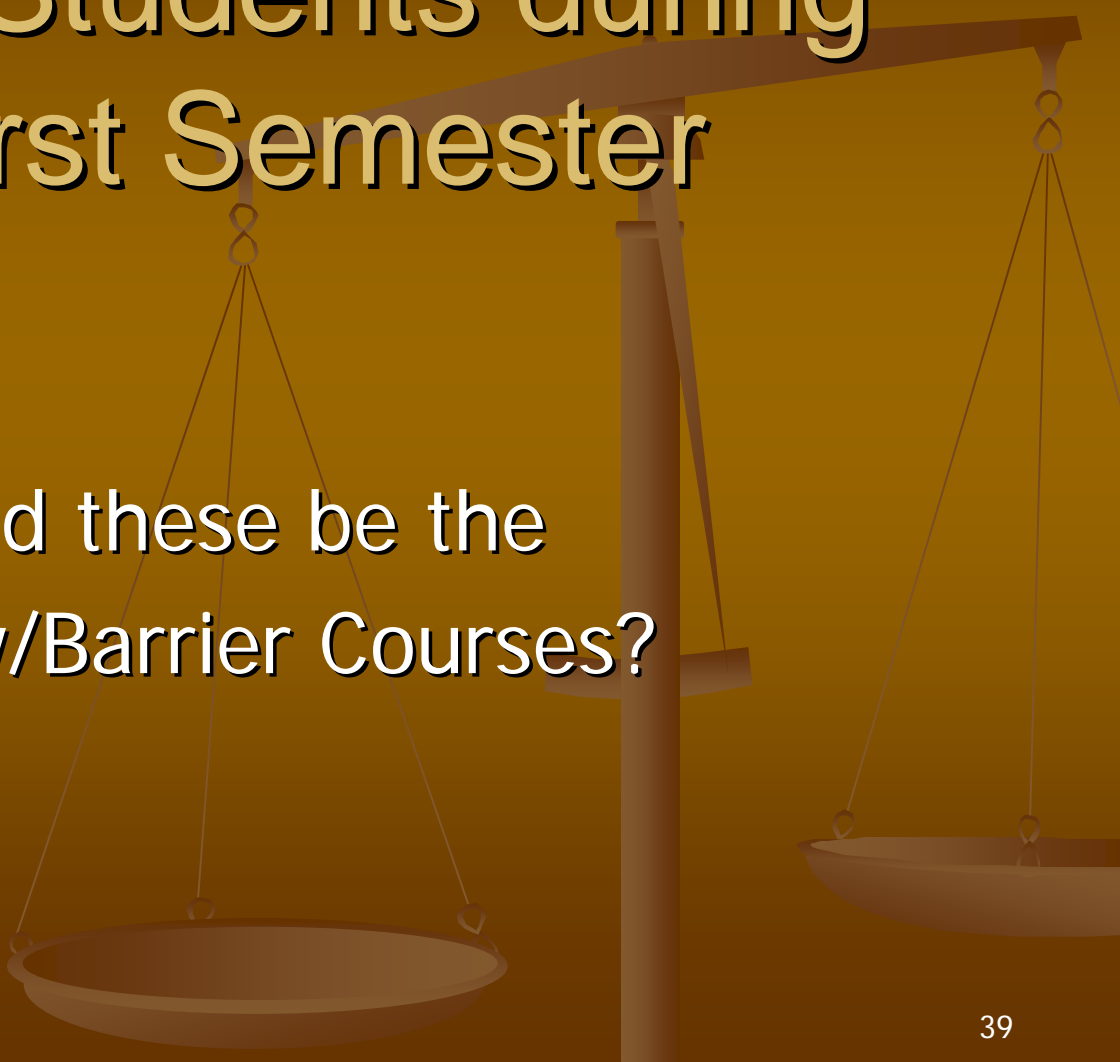


Cohort		Fall to Spring	Fall to Fall	to FA04
	n	%	%	%
All	6,235	24%	39%	59%
Female	3,147	20%	35%	57%
Male	3,088	27%	43%	63%

**Unknown Rates  
DA New Students  
(not AVS)**

Cohort		Fall to Spring	Fall to Fall	to FA04
n		%	%	%
All	6,235	24%	39%	59%
HS Female	2,132	18%	32%	56%
HS Male	1,909	26%	41%	62%
OT Female	836	25%	42%	58%
OT Male	971	31%	47%	65%

# Top 15 Courses taken by New DA Students during their first Semester



Should these be the  
Gateway/Barrier Courses?

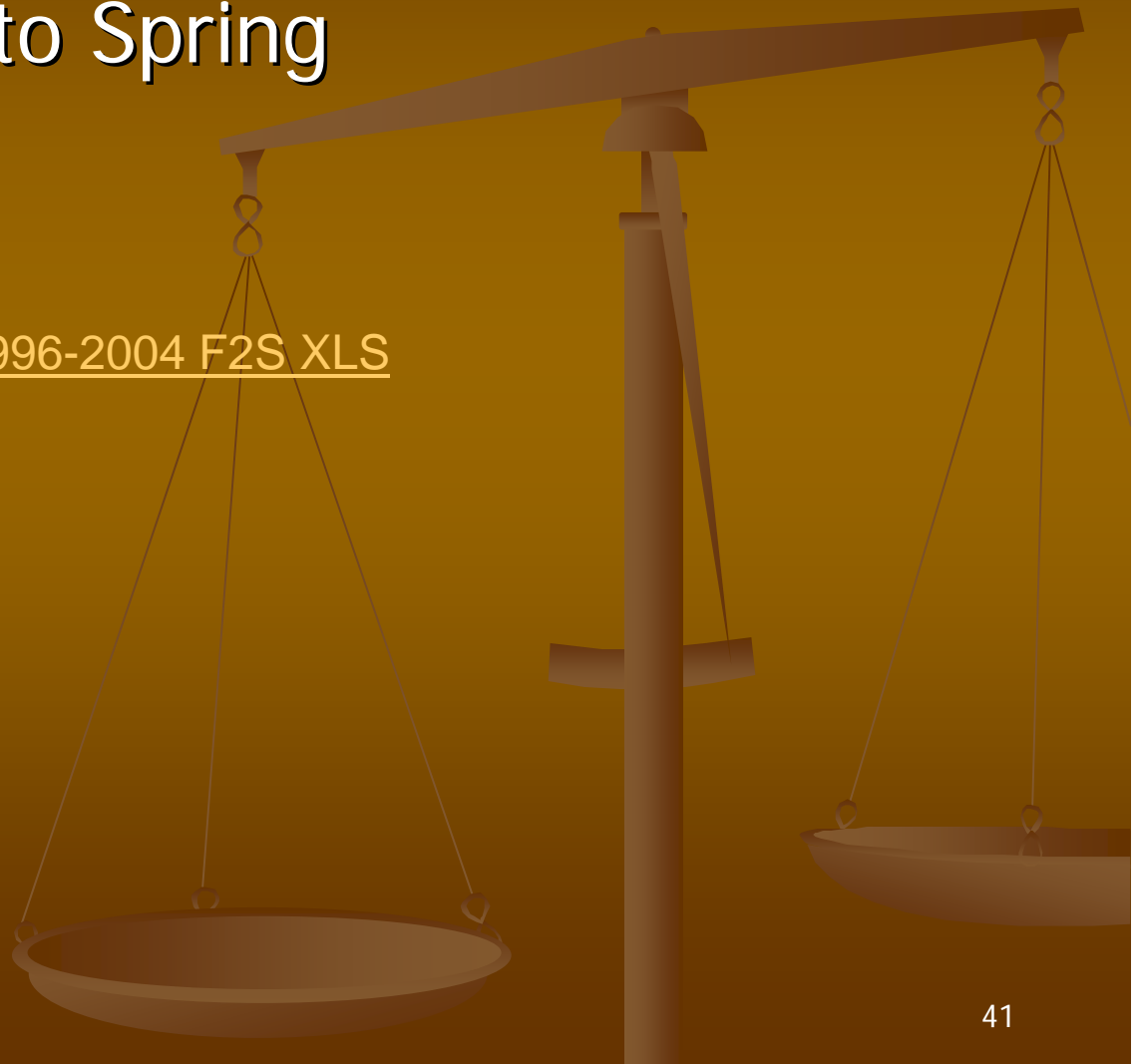
# Pass Rate Gap

- Courses could be taken at any campus or center (including NMSU-Main Branch)
- Pass Rate Gap
  - The difference between the Pass Rate % of Retained students minus the Unknown students Pass Rate %
  - Passing is C- or better or S

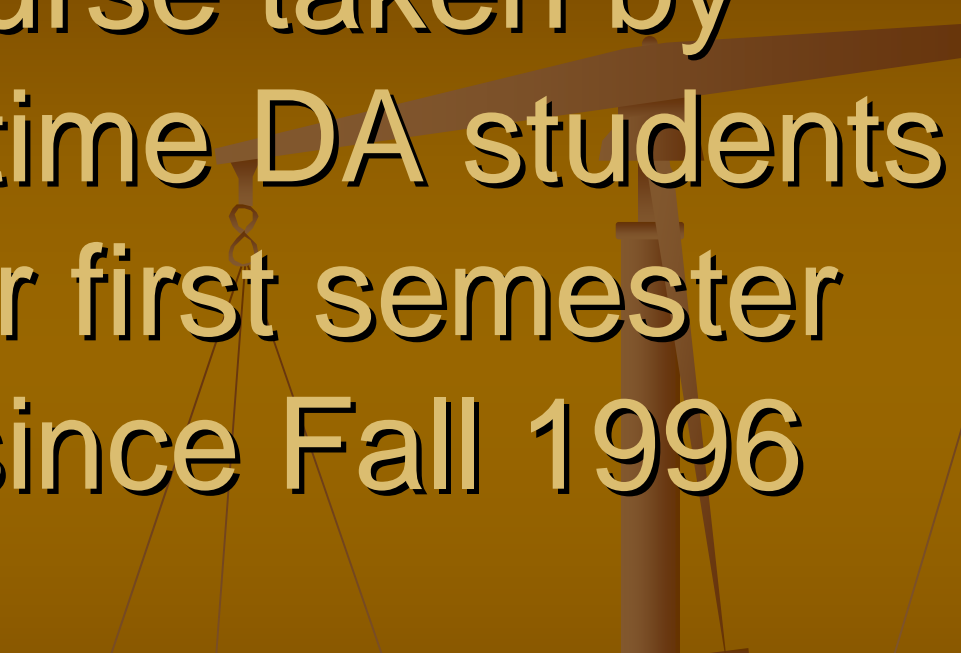
# Raw Data

- 1996-2004 Fall to Spring

1996-2004 F2S XLS



So, the course taken by  
more first-time DA students  
during their first semester  
every fall since Fall 1996  
was ...



# CCDM103

		Pass Rate Gap	Unknown Pass %	Retained Pass %
<b>43% Took</b>	2661	49%	22%	71%
Female	1555	50%	24%	75%
Male	1106	46%	20%	66%
Other	609	50%	22%	72%
Hispanic	1871	51%	21%	71%
Black	74	46%	20%	66%
Indian	81	36%	33%	70%
Asian	12	-20%	100%	80%

# CCDE110

		Pass Rate Gap	Unknown Pass %	Retained Pass %
<b>20% Took</b>	1240	53%	19%	72%
Female	663	57%	19%	76%
Male	577	49%	18%	67%
Other	305	59%	16%	75%
Hispanic	854	55%	16%	71%
Black	35	14%	43%	57%
Indian	33	3%	67%	70%

# CCDE105

		Pass Rate Gap	Unknown Pass %	Retained Pass %
<b>18% Took</b>	1120	54%	21%	74%
Female	598	55%	22%	77%
Male	522	51%	20%	71%
Other	187	48%	21%	69%
Hispanic	850	55%	20%	75%
Black	27	86%	0%	86%
Indian	46	60%	14%	74%

# OECS105

		Pass Rate Gap	Unknown Pass %	Retained Pass %
<b>17% Took</b>	1031	47%	18%	65%
Female	629	49%	<b>21%</b>	71%
Male	402	44%	<b>14%</b>	57%
Other	240	48%	20%	68%
Hispanic	733	48%	18%	66%
Black	16	54%	0%	54%
Indian	29	50%	0%	50%

# CCDM114

		Pass Rate Gap	Unknown Pass %	Retained Pass %
<b>16% Took</b>	987	42%	17%	59%
Female	417	39%	28%	66%
Male	570	42%	12%	54%
Other	377	42%	20%	61%
Hispanic	531	44%	15%	58%
Black	30	29%	33%	63%
Indian	38	34%	11%	45%

# COLL101

		Pass Rate Gap	Unknown Pass %	Retained Pass %
<b>15% Took</b>	931	54%	18%	73%
Female	493	70%	10%	80%
Male	438	41%	24%	64%
Other	201	51%	18%	69%
Hispanic	638	57%	17%	74%
Black	39	22%	44%	67%
Indian	51	76%	0%	76%

# COLL108

		Pass Rate Gap	Unknown Pass %	Retained Pass %
<b>11% Took</b>	663	51%	24%	75%
Female	415	48%	<b>31%</b>	79%
Male	248	50%	<b>17%</b>	67%
Other	142	54%	22%	77%
Hispanic	485	53%	22%	75%
Black	11	56%	0%	56%
Indian	17	-3%	50%	47%

# COLL155

		Pass Rate Gap	Unknown Pass %	Retained Pass %
<b>9% Took</b>	576	47%	24%	71%
Female	319	49%	<b>28%</b>	77%
Male	257	44%	<b>20%</b>	64%
Other	116	68%	9%	76%
Hispanic	392	44%	27%	71%
Black	32	21%	38%	58%
Indian	29	64%	0%	64%

# C S 110

		Pass Rate Gap	Unknown Pass %	Retained Pass %
<b>9% Took</b>	548	34%	29%	63%
Female	280	36%	30%	66%
Male	268	32%	28%	60%
Other	154	41%	23%	64%
Hispanic	344	30%	33%	63%
Black	22	72%	0%	72%
Indian	20	0%	40%	40%

# SOC 101

		Pass Rate Gap	Unknown Pass %	Retained Pass %
<b>8% Took</b>	495	24%	30%	54%
Female	326	27%	30%	57%
Male	169	19%	29%	48%
Other	140	36%	24%	60%
Hispanic	313	19%	35%	54%
Black	21	10%	25%	35%
Indian	16	8%	25%	33%

# ENGL111

		Pass Rate Gap	Unknown Pass %	Retained Pass %
<b>8% Took</b>	486	40%	28%	68%
Female	284	41%	35%	76%
Male	202	37%	20%	57%
Other	185	40%	30%	70%
Hispanic	264	38%	31%	68%
Black	19	44%	14%	58%
Indian	11	57%	0%	57%

# PSY 201

		Pass Rate Gap	Unknown Pass %	Retained Pass %
<b>7% Took</b>	408	36%	27%	63%
Female	226	40%	26%	66%
Male	182	32%	27%	60%
Other	122	35%	29%	64%
Hispanic	259	41%	22%	63%
Black	11	21%	50%	71%

# CCDM100

		Pass Rate Gap	Unknown Pass %	Retained Pass %
<b>5% Took</b>	316	44%	25%	69%
Female	204	44%	29%	73%
Male	112	41%	21%	62%
Other	48	49%	31%	80%
Hispanic	249	42%	26%	67%

# UNIV150

		Pass Rate Gap	Unknown Pass %	Retained Pass %
<b>4% Took</b>	256	61%	19%	79%
Female	125	72%	11%	83%
Male	131	53%	22%	75%
Other	85	57%	21%	79%
Hispanic	136	62%	18%	80%
Black	20			80%
Indian	13	75%	0%	75%

# OEBU110

		Pass Rate Gap	Unknown Pass %	Retained Pass %
<b>3% Took</b>	211	53%	25%	78%
Female	111	49%	29%	77%
Male	100	56%	22%	78%
Other	62	51%	21%	73%
Hispanic	130	47%	33%	80%

### F2S DA New - All Students

Course	Total	Pass Rate Gap	Unknown Pass %	Retained Pass %
CCDM103	2,661	49%	22%	71%
CCDE110	1,240	53%	19%	72%
CCDE105	1,120	54%	21%	74%
OECS105	1,031	47%	18%	65%
CCDM114	987	42%	17%	59%
COLL101	931	54%	18%	73%
COLL108	663	51%	24%	75%
COLL155	576	47%	24%	71%
C S 110	548	34%	29%	63%
SOC 101	495	24%	30%	54%
ENGL111	486	40%	28%	68%
PSY 201	408	36%	27%	63%
CCDM100	316	44%	25%	69%
<b>UNIV150</b>	256	61%	19%	79%
<b>OEBU110</b>	211	53%	25%	78%

# Fall to Fall Retention



### F2F DA New - All Students

Course	Total	Pass Rate Gap	Unknown Pass %	Retained Pass %
CCDM103	3,277	32%	38%	71%
CCDM114	2,357	37%	24%	61%
CCDE110	2,186	40%	35%	75%
ENGL111	1,616	40%	33%	73%
OECS105	1,598	38%	31%	68%
CCDE105	1,441	40%	35%	76%
COLL101	1,094	39%	38%	77%
C S 110	1,035	31%	34%	65%
SOC 101	954	28%	30%	57%
COLL155	933	34%	39%	73%
PSY 201	932	28%	36%	64%
COLL108	800	37%	38%	75%
<b>COMM265</b>	505	37%	31%	68%
<b>MATH115</b>	441	23%	22%	45%
CCDM100	407	37%	33%	69%

## F2F DA New - Female

Course	Total	Pass Rate Gap	Unknown Pass %	Retained Pass %
CCDM103	1,932	34%	41%	74%
CCDM114	1,218	35%	30%	65%
CCDE110	1,196	42%	37%	79%
OECS105	966	35%	37%	72%
ENGL111	958	39%	37%	76%
CCDE105	769	43%	36%	80%
SOC 101	626	32%	29%	61%
COLL101	580	38%	44%	82%
PSY 201	555	29%	37%	65%
C S 110	549	30%	36%	67%
COLL155	539	33%	43%	77%
COLL108	506	32%	46%	78%
COMM265	280	31%	41%	72%
CCDM100	255	37%	38%	74%
OEHO120	234	44%	32%	76%

## F2F DA New - Male

Course	Total	Pass Rate Gap	Unknown Pass %	Retained Pass %
CCDM103	1,345	28%	36%	65%
CCDM114	1,139	37%	19%	57%
CCDE110	990	37%	33%	70%
CCDE105	672	36%	34%	70%
ENGL111	658	40%	28%	68%
OECS105	632	40%	22%	62%
COLL101	514	37%	32%	70%
C S 110	486	31%	32%	63%
COLL155	394	32%	35%	67%
PSY 201	377	28%	35%	63%
SOC 101	328	20%	30%	50%
COLL108	294	42%	27%	69%
MATH115	270	17%	24%	41%
COMM265	225	41%	23%	64%
CCDM100	152	33%	26%	59%

### F2F DA New - Other including White, non-Hispanic Male

Course	Total	Pass Rate Gap	Unknown Pass %	Retained Pass %
CCDM114	375	41%	19%	61%
CCDM103	316	31%	35%	66%
ENGL111	246	39%	29%	68%
CCDE110	239	28%	42%	71%
OECS105	171	38%	30%	68%
C S 110	165	37%	29%	66%
CCDE105	135	36%	27%	63%
COLL101	123	33%	33%	67%
PSY 201	109	14%	42%	57%
MATH115	106	21%	17%	38%
SOC 101	99	29%	26%	55%
COLL155	93	44%	28%	72%
COLL108	63	53%	23%	76%
COMM265	57	58%	21%	79%
THTR101	53	17%	31%	47%

### F2F DA New - Other including White, non-Hispanic Female

Course	Total	Pass Rate Gap	Unknown Pass %	Retained Pass %
CCDM103	411	36%	39%	75%
CCDM114	325	31%	35%	66%
ENGL111	283	29%	48%	77%
CCDE110	219	45%	36%	81%
OECS105	202	34%	43%	77%
SOC 101	168	39%	25%	64%
PSY 201	144	29%	37%	66%
C S 110	128	34%	38%	72%
COLL101	117	32%	43%	74%
COLL108	102	38%	40%	78%
COLL155	97	45%	34%	79%
CCDE105	96	44%	41%	85%
COMM265	71	22%	41%	63%
MATH115	63	24%	22%	47%
OEHO120	59	53%	35%	88%

### F2F DA New - Hispanic Male

Course	Total	Pass Rate Gap	Unknown Pass %	Retained Pass %
CCDM103	918	28%	36%	64%
CCDE110	670	43%	27%	70%
CCDM114	666	35%	21%	56%
CCDE105	483	39%	33%	71%
OECS105	432	41%	19%	60%
ENGL111	354	41%	29%	70%
COLL101	340	41%	30%	71%
C S 110	270	26%	35%	61%
COLL155	256	31%	38%	68%
PSY 201	239	30%	35%	65%
COLL108	206	40%	30%	70%
SOC 101	203	18%	30%	48%
COMM265	148	37%	23%	60%
MATH115	137	14%	30%	44%
CCDM100	121	32%	27%	58%

### F2F DA New - Hispanic Female

Course	Total	Pass Rate Gap	Unknown Pass %	Retained Pass %
CCDM103	1,405	33%	41%	75%
CCDE110	907	45%	35%	79%
CCDM114	817	35%	29%	64%
OECS105	699	37%	36%	73%
CCDE105	617	43%	36%	79%
ENGL111	617	42%	34%	76%
COLL101	412	39%	45%	84%
SOC 101	412	26%	34%	60%
COLL155	389	30%	46%	76%
COLL108	380	30%	48%	79%
PSY 201	378	30%	35%	65%
C S 110	376	30%	36%	66%
CCDM100	198	31%	39%	71%
COMM265	190	32%	44%	76%
OEHO120	164	42%	30%	73%



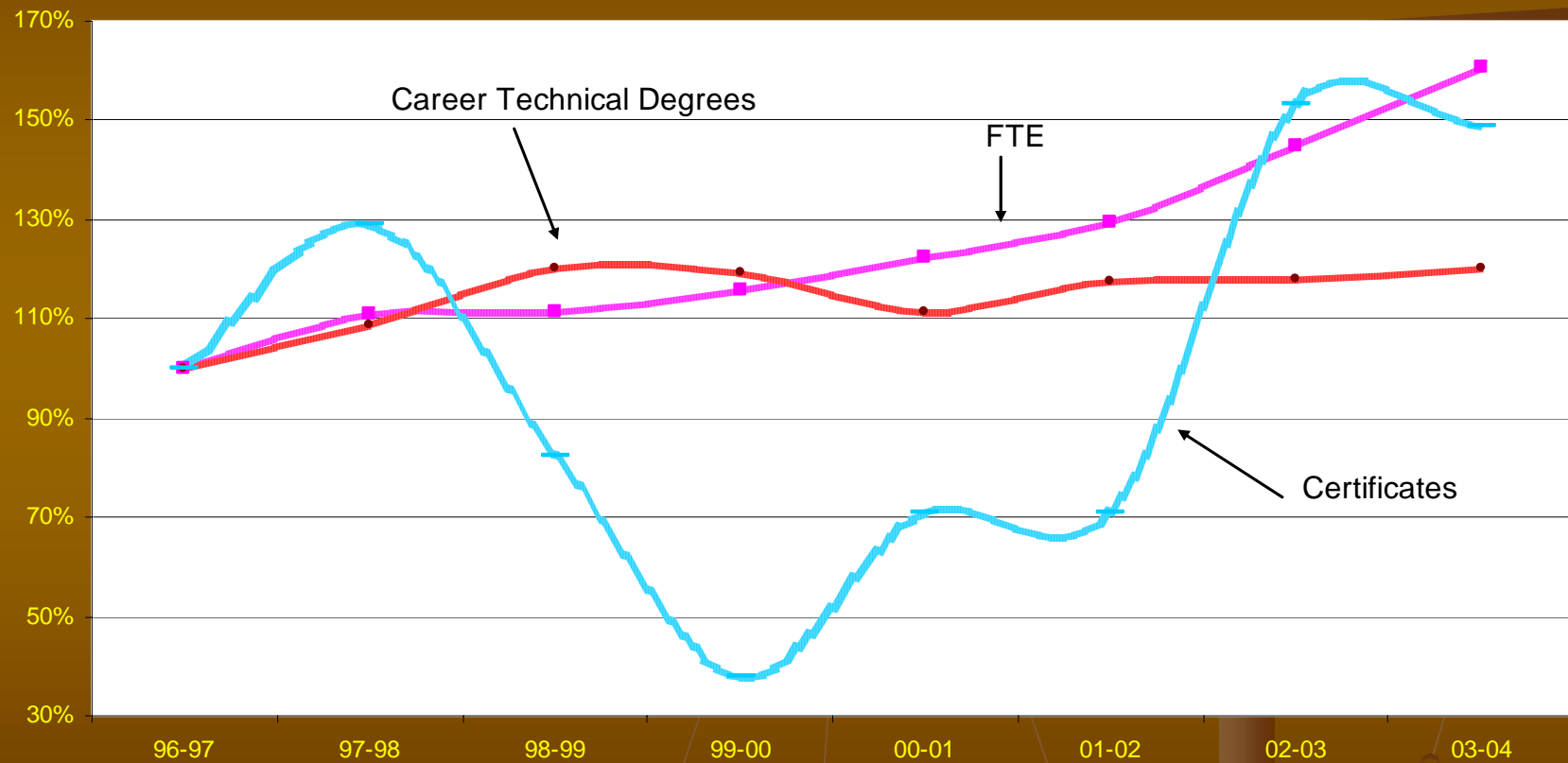
**We're just about done**

Or at least we would be if I didn't  
keep adding slides!

How are we doing with  
degree completions?



## Annual Career-Technical Degree Completions Indexed to 1996-97



So, how do we compare?



## New Mexico Peer Graduation Rate

Institution Name	Adjusted Cohort	Graduates	GRS Rate
<b>NEW MEXICO STATE UNIVERSITY-DONA ANA</b>	<b>291</b>	<b>29</b>	<b>10.0%</b>
ALBUQUERQUE TECHNICAL VOCATIONAL INSTITUTE	1258	79	6.3%
CLOVIS COMMUNITY COLLEGE	134	8	6.0%
EASTERN NEW MEXICO UNIVERSITY-ROSWELL CAMPUS	244	11	4.5%
NEW MEXICO JUNIOR COLLEGE	352	61	17.3%
UNIVERSITY OF NEW MEXICO-GALLUP CAMPUS	190	21	11.1%
UNIVERSITY OF NEW MEXICO-LOS ALAMOS CAMPUS	57	5	8.8%
NEW MEXICO STATE UNIVERSITY-ALAMOGORDO	213	24	11.3%
NEW MEXICO STATE UNIVERSITY-CARLSBAD	191	8	4.2%
NEW MEXICO STATE UNIVERSITY-GRANTS	76	7	9.2%
UNIVERSITY OF NEW MEXICO-VALENCIA COUNTY BRANCH	255	20	7.8%
NORTHERN NEW MEXICO COMMUNITY COLLEGE	95	15	15.8%
SAN JUAN COLLEGE	524	59	11.3%
SANTA FE COMMUNITY COLLEGE	90	5	5.6%
MESALANDS COMMUNITY COLLEGE	55	4	7.3%
LUNA COMMUNITY COLLEGE	58	20	34.5%
EASTERN NEW MEXICO UNIVERSITY-RUIDOSO	30	6	20.0%
<b>NM Peer Total</b>	<b>3822</b>	<b>353</b>	<b>9.2%</b>

2003 NM CHE Peer Group	Grand Total			
	Cohort	Grads	Rate %	
SCOTTSDALE COMMUNITY COLLEGE	67	18	26.9%	
SANTA BARBARA CITY COLLEGE	835	286	34.3%	
ILLINOIS CENTRAL COLLEGE	1,357	377	27.8%	
KANKAKEE COMMUNITY COLLEGE	210	56	26.7%	
RICHLAND COMMUNITY COLLEGE	246	46	18.7%	
IVY TECH STATE COLLEGE-SOUTHWEST	295	33	11.2%	
IOWA WESTERN COMMUNITY COLLEGE	431	141	32.7%	
LAKE MICHIGAN COLLEGE	702	68	9.7%	
NORTH CENTRAL STATE COLLEGE	270	83	30.7%	
CHEMEKETA COMMUNITY COLLEGE	423	161	38.1%	
TEMPLE COLLEGE	418	77	18.4%	
LARAMIE COUNTY COMMUNITY COLLEGE	227	56	24.7%	
	<b>Peers Total</b>	<b>5,481</b>	<b>1,402</b>	<b>25.6%</b>
DABCC	291	29	10.0%	

# Financial Aid and Retention

- Any student that ever got a Pell grant
- They may not have had a grant during the study semester
- NOTE: These slides weren't in the 15 October presentation

## Cohort Comparison Financial Aid = NO

	<b>FA96</b>	<b>FA97</b>	<b>FA98</b>	<b>FA99</b>	<b>FA00</b>
N=	299	425	332	302	225
Unknown	70%	74%	75%	77%	76%
Persisting at DABCC	1%	3%	5%	4%	7%
DABCC Degree	6%	6%	2%	3%	1%
DABCC Certificate	3%	1%	1%	2%	0%
Transferred to NMSU	10%	9%	11%	8%	11%
NMSU Degree	3%	1%	3%	0%	0%
Still at NMSU	1%	2%	2%	4%	6%
Transferred to NM 2-year	8%	6%	3%	4%	4%
Transferred to NM 4-year	1%	3%	2%	2%	2%
Transferred to NMSU Branch	1%	1%	0%	0%	0%

## Cohort Comparison Financial Aid = YES

	<b>FA96</b>	<b>FA97</b>	<b>FA98</b>	<b>FA99</b>	<b>FA00</b>
N=	382	391	399	410	454
Unknown	52%	55%	59%	58%	59%
Persisting at DABCC	5%	6%	6%	10%	12%
DABCC Degree	14%	11%	11%	11%	9%
DABCC Certificate	2%	5%	2%	1%	2%
Transferred to NMSU	26%	22%	20%	18%	17%
NMSU Degree	12%	6%	5%	1%	1%
Still at NMSU	7%	8%	9%	10%	11%
Transferred to NM 2-year	6%	4%	3%	2%	4%
Transferred to NM 4-year	2%	1%	1%	1%	1%
Transferred to NMSU Branch	0%	0%	1%	1%	1%

Hispanic Female Financial Aid = NO

	FA96	FA97	FA98	FA99	FA00
N=	59	83	91	71	43
Unknown	73%	71%	77%	72%	81%
Persisting at DABCC	3%	4%	8%	6%	9%
DABCC Degree	5%	6%	2%	0%	0%
DABCC Certificate	3%	0%	0%	0%	0%
Transferred to NMSU	14%	12%	8%	17%	2%
NMSU Degree	3%	1%	3%	1%	0%
Still at NMSU	2%	4%	2%	10%	0%
Transferred to NM 2-year	2%	4%	2%	3%	5%
Transferred to NM 4-year	0%	4%	3%	3%	2%
Transferred to NMSU Branch	2%	2%	0%	0%	0%

Hispanic Female Financial Aid = YES

	<b>FA96</b>	<b>FA97</b>	<b>FA98</b>	<b>FA99</b>	<b>FA00</b>
N=	175	171	160	155	174
Unknown	50%	55%	58%	57%	67%
Persisting at DABCC	7%	8%	6%	10%	14%
DABCC Degree	17%	14%	13%	12%	10%
DABCC Certificate	2%	6%	4%	1%	2%
Transferred to NMSU	25%	20%	20%	21%	10%
NMSU Degree	11%	5%	4%	1%	1%
Still at NMSU	9%	6%	10%	14%	7%
Transferred to NM 2-year	6%	3%	1%	1%	2%
Transferred to NM 4-year	2%	0%	0%	1%	0%
Transferred to NMSU Branch	0%	0%	0%	0%	0%

Hispanic Male Financial Aid = NO		FA96	FA97	FA98	FA99	FA00
N=		80	136	95	91	73
Unknown		66%	76%	85%	79%	79%
Persisting at DABCC		1%	2%	4%	3%	8%
DABCC Degree		8%	5%	1%	1%	0%
DABCC Certificate		5%	3%	0%	3%	0%
Transferred to NMSU		6%	4%	8%	3%	10%
NMSU Degree		0%	1%	3%	0%	0%
Still at NMSU		1%	1%	2%	2%	4%
Transferred to NM 2-year		13%	7%	1%	7%	1%
Transferred to NM 4-year		3%	4%	0%	5%	3%
Transferred to NMSU Branch		0%	1%	0%	0%	0%

Hispanic Male Financial Aid = YES					
	FA96	FA97	FA98	FA99	FA00
N=	89	109	127	129	152
Unknown	61%	59%	63%	56%	58%
Persisting at DABCC	4%	6%	6%	12%	13%
DABCC Degree	8%	8%	9%	13%	9%
DABCC Certificate	1%	6%	0%	1%	3%
Transferred to NMSU	24%	17%	17%	12%	18%
NMSU Degree	11%	3%	2%	2%	1%
Still at NMSU	6%	7%	9%	5%	14%
Transferred to NM 2-year	3%	2%	3%	4%	5%
Transferred to NM 4-year	3%	2%	1%	0%	1%
Transferred to NMSU Branch	0%	1%	2%	0%	1%

Other including White, non-Hispanic Female		Financial Aid = NO				
	FA96	FA97	FA98	FA99	FA00	
N=	71	65	51	42	31	
Unknown	72%	74%	67%	90%	68%	
Persisting at DABCC	6%	2%	6%	2%	13%	
DABCC Degree	6%	5%	0%	2%	0%	
DABCC Certificate	1%	0%	4%	0%	0%	
Transferred to NMSU	10%	12%	16%	5%	13%	
NMSU Degree	4%	0%	6%	0%	0%	
Still at NMSU	1%	3%	2%	0%	3%	
Transferred to NM 2-year	8%	5%	4%	0%	3%	
Transferred to NM 4-year	1%	5%	2%	0%	0%	
Transferred to NMSU Branch	1%	0%	0%	0%	3%	

Other including White, non-Hispanic Female Financial Aid = YES

	<b>FA96</b>	<b>FA97</b>	<b>FA98</b>	<b>FA99</b>	<b>FA00</b>
N=	68	52	55	52	48
Unknown	54%	52%	51%	54%	60%
Persisting at DABCC	1%	8%	7%	10%	6%
DABCC Degree	15%	12%	15%	13%	13%
DABCC Certificate	3%	0%	0%	2%	0%
Transferred to NMSU	22%	29%	18%	19%	13%
NMSU Degree	13%	12%	9%	0%	0%
Still at NMSU	7%	10%	5%	0%	6%
Transferred to NM 2-year	6%	2%	5%	2%	4%
Transferred to NM 4-year	1%	0%	4%	0%	6%
Transferred to NMSU Branch	0%	0%	0%	4%	2%

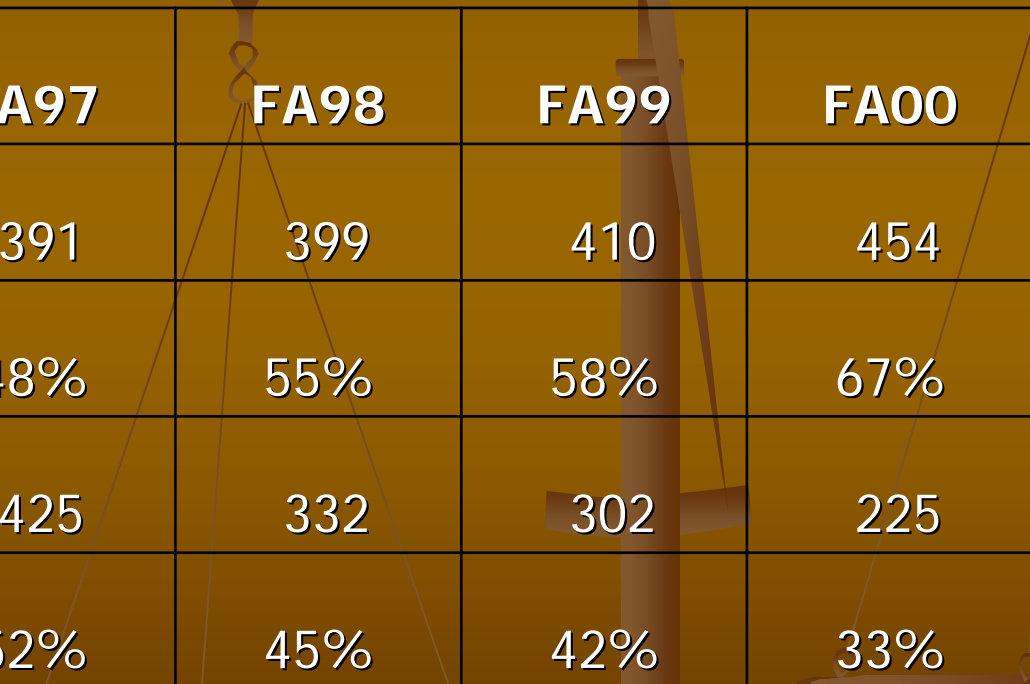
Other including White, non-Hispanic Male Financial Aid = NO

	<b>FA96</b>	<b>FA97</b>	<b>FA98</b>	<b>FA99</b>	<b>FA00</b>
N=	71	123	73	80	55
Unknown	73%	72%	67%	78%	76%
Persisting at DABCC	7%	4%	4%	5%	2%
DABCC Degree	7%	7%	3%	5%	2%
DABCC Certificate	3%	0%	3%	3%	0%
Transferred to NMSU	14%	11%	11%	6%	15%
NMSU Degree	4%	2%	0%	0%	0%
Still at NMSU	1%	3%	0%	3%	9%
Transferred to NM 2-year	4%	8%	7%	5%	4%
Transferred to NM 4-year	0%	2%	4%	0%	2%
Transferred to NMSU Branch	1%	1%	0%	0%	0%

Other including White, non-Hispanic Male Financial Aid = YES

	<b>FA96</b>	<b>FA97</b>	<b>FA98</b>	<b>FA99</b>	<b>FA00</b>
N=	34	37	39	47	49
Unknown	47%	43%	64%	62%	47%
Persisting at DABCC	0%	3%	5%	9%	6%
DABCC Degree	15%	11%	5%	9%	8%
DABCC Certificate	0%	3%	3%	0%	0%
Transferred to NMSU	32%	30%	15%	19%	29%
NMSU Degree	9%	3%	5%	0%	2%
Still at NMSU	6%	11%	8%	0%	18%
Transferred to NM 2-year	9%	14%	3%	2%	6%
Transferred to NM 4-year	3%	0%	0%	2%	4%
Transferred to NMSU Branch	0%	0%	0%	4%	0%

## New DA Students and Financial Aid



	FA96	FA97	FA98	FA99	FA00
Yes	382	391	399	410	454
	56%	48%	55%	58%	67%
No	299	425	332	302	225
	44%	52%	45%	42%	33%

## Other including White, non-Hispanic Male and Financial Aid

	FA96	FA97	FA98	FA99	FA00	FA01	FA02	FA03
Yes	34	37	39	47	49	69	51	34
	32%	23%	35%	37%	47%	56%	42%	29%
No	71	123	73	80	55	54	70	85
	68%	77%	65%	63%	53%	44%	58%	71%

## Other including White, non-Hispanic Female and Financial Aid

	FA96	FA97	FA98	FA99	FA00	FA01	FA02	FA03
Yes	68	52	55	52	48	64	56	55
	49%	44%	52%	55%	61%	62%	60%	52%
No	71	65	51	42	31	39	37	50
	51%	56%	48%	45%	39%	38%	40%	48%

## Hispanic Male and Financial Aid

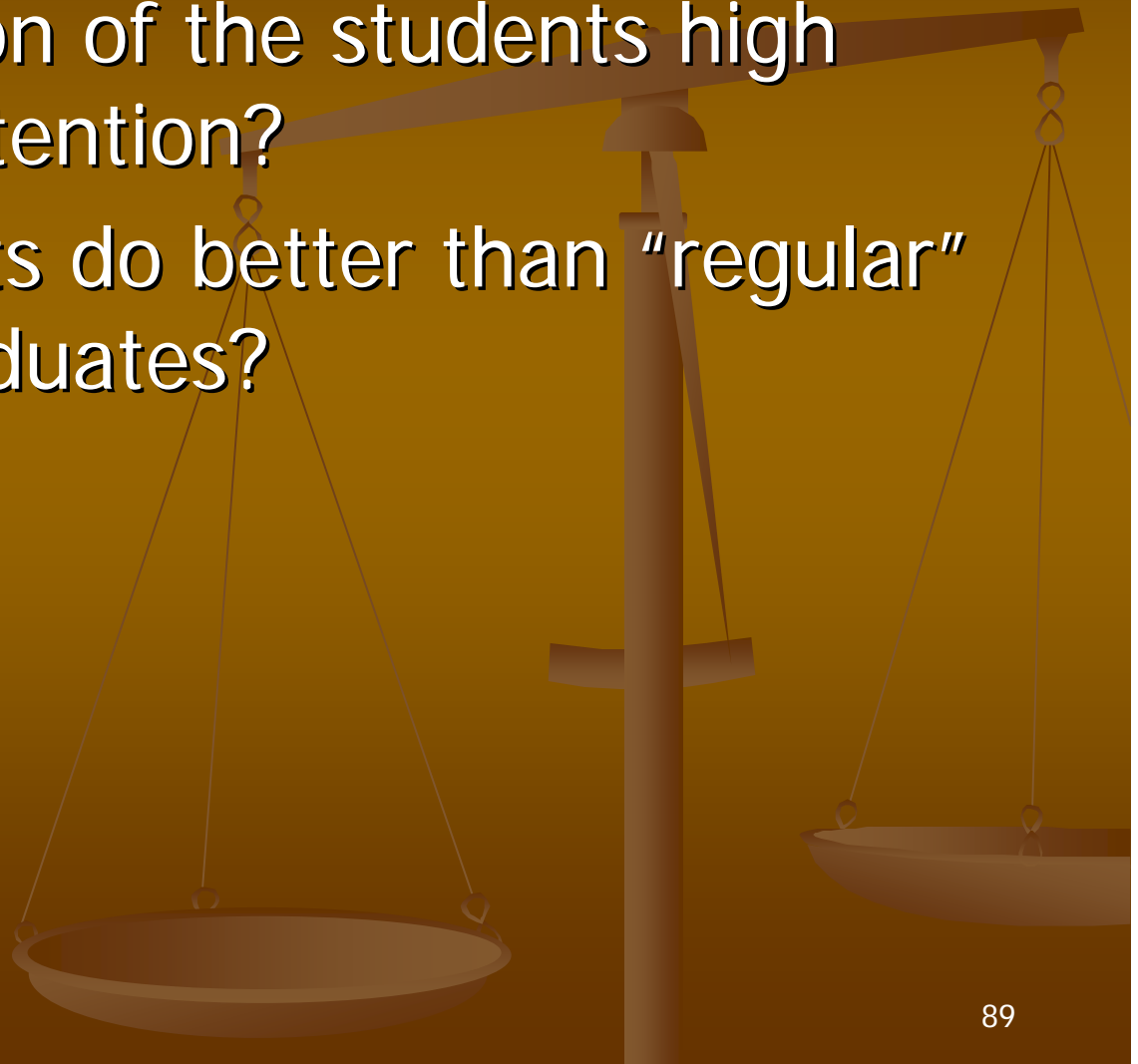
	FA96	FA97	FA98	FA99	FA00	FA01	FA02	FA03
Yes	89	109	127	129	152	193	179	160
	53%	44%	57%	59%	68%	70%	70%	54%
No	80	136	95	91	73	84	78	134
	47%	56%	43%	41%	32%	30%	30%	46%

## Hispanic Female and Financial Aid

	FA96	FA97	FA98	FA99	FA00	FA01	FA02	FA03
Yes	175	171	160	155	174	235	263	243
	75%	67%	64%	69%	80%	86%	84%	67%
No	59	83	91	71	43	38	50	121
	25%	33%	36%	31%	20%	14%	16%	33%

# High School and Retention

- Does the location of the students high school affect retention?
- Do GED students do better than “regular” high school graduates?



# Fall 1996 Cohort by High School

- Local New Mexico HS (299) 44%
- All GED & Home School (162) 24%
- Other New Mexico HS (131) 19%
- Texas High Schools (19) 3%
- All Other High Schools (70) 10%

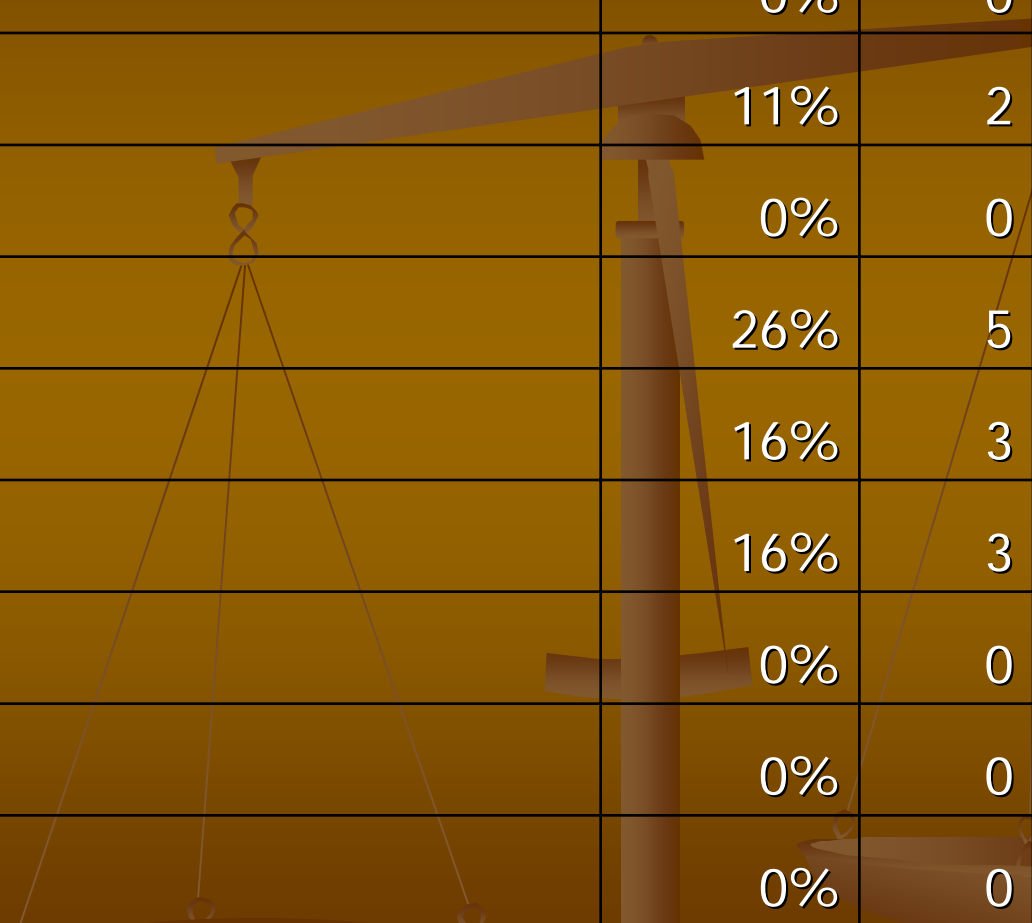
FA96 High School = NM Local N=299

Unknown	61%	182
Persisting at DABCC	5%	14
DABCC Degree	13%	39
DABCC Certificate	3%	8
Transferred to NMSU	19%	57
NMSU Degree	8%	24
Still at NMSU	5%	16
Transferred to NM 2-year	3%	8
Transferred to NM 4-year	1%	3
Transferred to NMSU Branch	0%	1

FA96 High School = Other NM N=131

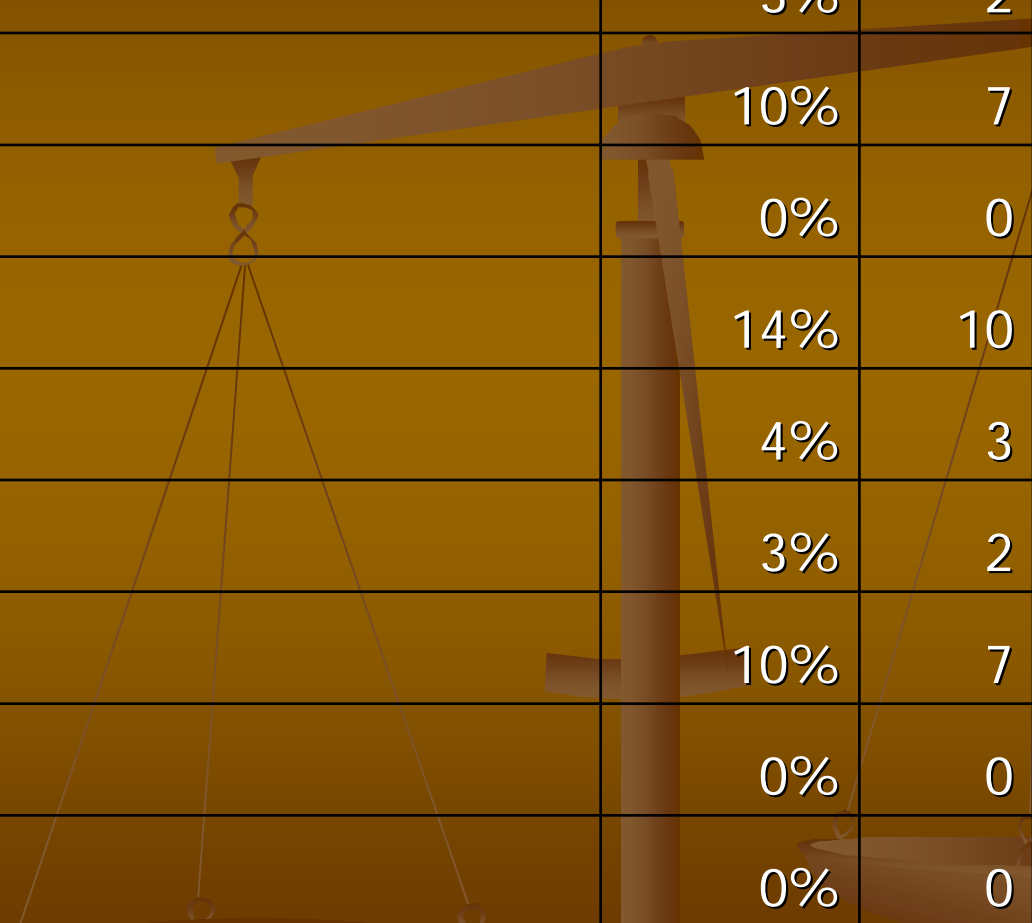
Unknown	39%	51
Persisting at DABCC	0%	0
DABCC Degree	8%	10
DABCC Certificate	2%	3
Transferred to NMSU	32%	42
NMSU Degree	16%	21
Still at NMSU	3%	4
Transferred to NM 2-year	18%	24
Transferred to NM 4-year	5%	7
Transferred to NMSU Branch	2%	2

FA96 High School = Texas N=19



Unknown	68%	13
Persisting at DABCC	0%	0
DABCC Degree	11%	2
DABCC Certificate	0%	0
Transferred to NMSU	26%	5
NMSU Degree	16%	3
Still at NMSU	16%	3
Transferred to NM 2-year	0%	0
Transferred to NM 4-year	0%	0
Transferred to NMSU Branch	0%	0

FA96 High School = Other HS N=70



Unknown	67%	47
Persisting at DABCC	3%	2
DABCC Degree	10%	7
DABCC Certificate	0%	0
Transferred to NMSU	14%	10
NMSU Degree	4%	3
Still at NMSU	3%	2
Transferred to NM 2-year	10%	7
Transferred to NM 4-year	0%	0
Transferred to NMSU Branch	0%	0

FA96 High School = GED/Home N=162

Unknown	72%	116
Persisting at DABCC	4%	7
DABCC Degree	8%	13
DABCC Certificate	2%	4
Transferred to NMSU	10%	17
NMSU Degree	2%	3
Still at NMSU	4%	6
Transferred to NM 2-year	6%	9
Transferred to NM 4-year	1%	1
Transferred to NMSU Branch	0%	0

## Cohort Comparison High School = Local NM

	<b>FA96</b>	<b>FA97</b>	<b>FA98</b>	<b>FA99</b>	<b>FA00</b>
N=	299	382	377	380	376
Unknown	61%	64%	66%	68%	65%
Persisting at DABCC	5%	6%	8%	10%	14%
DABCC Degree	13%	10%	7%	9%	6%
DABCC Certificate	3%	4%	2%	1%	1%
Transferred to NMSU	19%	17%	14%	11%	14%
NMSU Degree	8%	3%	4%	1%	0%
Still at NMSU	5%	5%	6%	7%	10%
Transferred to NM 2-year	3%	2%	2%	1%	2%
Transferred to NM 4-year	1%	1%	1%	1%	1%
Transferred to NMSU Branch	0%	0%	1%	0%	0%

## Cohort Comparison High School = Other New Mexico

	<b>FA96</b>	<b>FA97</b>	<b>FA98</b>	<b>FA99</b>	<b>FA00</b>
N=	131	133	111	116	111
Unknown	39%	43%	54%	51%	47%
Persisting at DABCC	13%	2%	13%	7%	6%
DABCC Degree	8%	5%	6%	5%	8%
DABCC Certificate	2%	1%	1%	1%	2%
Transferred to NMSU	32%	25%	24%	21%	23%
NMSU Degree	16%	8%	5%	3%	1%
Still at NMSU	3%	8%	7%	8%	12%
Transferred to NM 2-year	18%	20%	10%	10%	14%
Transferred to NM 4-year	5%	7%	7%	3%	5%
Transferred to NMSU Branch	2%	3%	0%	3%	3%

## Cohort Comparison High School = Texas

	<b>FA96</b>	<b>FA97</b>	<b>FA98</b>	<b>FA99</b>	<b>FA00</b>
N=	19	31	39	23	19
Unknown	68%	81%	74%	65%	74%
Persisting at DABCC	0%	0%	3%	4%	5%
DABCC Degree	11%	10%	5%	9%	11%
DABCC Certificate	0%	0%	0%	0%	0%
Transferred to NMSU	26%	13%	18%	22%	16%
NMSU Degree	16%	0%	5%	0%	0%
Still at NMSU	16%	3%	0%	4%	11%
Transferred to NM 2-year	0%	0%	0%	0%	0%
Transferred to NM 4-year	0%	0%	0%	0%	0%
Transferred to NMSU Branch	0%	0%	0%	0%	0%

## Cohort Comparison High School = Other

	<b>FA96</b>	<b>FA97</b>	<b>FA98</b>	<b>FA99</b>	<b>FA00</b>
N=	70	86	62	55	55
Unknown	67%	72%	71%	82%	69%
Persisting at DABCC	3%	5%	11%	7%	5%
DABCC Degree	10%	10%	5%	4%	4%
DABCC Certificate	0%	1%	2%	0%	0%
Transferred to NMSU	14%	9%	16%	13%	20%
NMSU Degree	4%	5%	2%	0%	2%
Still at NMSU	3%	2%	5%	5%	7%
Transferred to NM 2-year	10%	3%	3%	0%	2%
Transferred to NM 4-year	0%	1%	2%	2%	0%
Transferred to NMSU Branch	0%	0%	0%	0%	0%

## Cohort Comparison High School = All GED & Home School

	<b>FA96</b>	<b>FA97</b>	<b>FA98</b>	<b>FA99</b>	<b>FA00</b>
N=	162	184	142	138	118
Unknown	72%	76%	71%	68%	77%
Persisting at DABCC	4%	4%	4%	7%	6%
DABCC Degree	8%	6%	7%	8%	5%
DABCC Certificate	2%	3%	1%	2%	1%
Transferred to NMSU	10%	9%	11%	14%	8%
NMSU Degree	2%	2%	4%	0%	0%
Still at NMSU	4%	4%	5%	9%	5%
Transferred to NM 2-year	6%	2%	4%	4%	3%
Transferred to NM 4-year	1%	1%	0%	1%	1%
Transferred to NMSU Branch	0%	1%	0%	0%	0%

# Tutoring and Retention

- Students who were served by the Student Success Center and signed in with their ID number
- The number of times they were tutored or under what circumstances was not considered
- Records have been kept since Fall 2000

Other including White, non-Hispanic Female Tutoring = NO (70%)

	FA00	FA01	FA02		
N=	178	73	64		
Unknown	75%	63%	67%		
Persisting at DABCC	12%	19%	22%		
DABCC Degree	4%	3%	0%		
DABCC Certificate	0%	1%	2%		
Transferred to NMSU	7%	10%	9%		
NMSU Degree	0%	0%	0%		
Still at NMSU	4%	8%	6%		
Transferred to NM 2-year	3%	10%	0%		
Transferred to NM 4-year	0%	1%	0%		
Transferred to NMSU Branch	0%	0%	0%		

Other including White, non-Hispanic Female Tutoring = YES (30%)

	FA00	FA01	FA02		
N=	7	30	29		
Unknown	29%	37%	34%		
Persisting at DABCC	43%	17%	48%		
DABCC Degree	14%	0%	0%		
DABCC Certificate	0%	7%	3%		
Transferred to NMSU	14%	33%	14%		
NMSU Degree	0%	0%	0%		
Still at NMSU	14%	17%	7%		
Transferred to NM 2-year	0%	3%	0%		
Transferred to NM 4-year	0%	3%	0%		
Transferred to NMSU Branch	0%	0%	0%		

Other including White, non-Hispanic Male Tutoring = NO (82%)

	FA00	FA01	FA02		
N=	97	105	96		
Unknown	64%	70%	69%		
Persisting at DABCC	3%	11%	19%		
DABCC Degree	4%	1%	0%		
DABCC Certificate	0%	1%	0%		
Transferred to NMSU	21%	10%	7%		
NMSU Degree	1%	0%	0%		
Still at NMSU	12%	1%	3%		
Transferred to NM 2-year	5%	4%	1%		
Transferred to NM 4-year	1%	1%	0%		
Transferred to NMSU Branch	0%	1%	0%		

Other including White, non-Hispanic Male Tutoring = YES (18%)

	FA00	FA01	FA02		
N=	7	18	25		
Unknown	43%	56%	48%		
Persisting at DABCC	14%	11%	36%		
DABCC Degree	14%	6%	0%		
DABCC Certificate	0%	0%	0%		
Transferred to NMSU	29%	28%	8%		
NMSU Degree	0%	0%	0%		
Still at NMSU	29%	22%	8%		
Transferred to NM 2-year	0%	0%	0%		
Transferred to NM 4-year	0%	0%	0%		
Transferred to NMSU Branch	0%	6%	0%		

Hispanic Female Tutoring = NO (58%)

	FA00	FA01	FA02		
N=	178	161	177		
Unknown	75%	64%	64%		
Persisting at DABCC	12%	13%	25%		
DABCC Degree	4%	4%	0%		
DABCC Certificate	0%	1%	1%		
Transferred to NMSU	7%	18%	8%		
NMSU Degree	0%	0%	0%		
Still at NMSU	4%	12%	6%		
Transferred to NM 2-year	3%	1%	1%		
Transferred to NM 4-year	0%	0%	1%		
Transferred to NMSU Branch	0%	0%	0%		

## Hispanic Female Tutoring = YES (42%)

	FA00	FA01	FA02		
N=	39	112	136		
Unknown	46%	36%	34%		
Persisting at DABCC	18%	38%	49%		
DABCC Degree	26%	4%	0%		
DABCC Certificate	8%	3%	1%		
Transferred to NMSU	15%	14%	13%		
NMSU Degree	3%	0%	0%		
Still at NMSU	15%	7%	11%		
Transferred to NM 2-year	0%	3%	1%		
Transferred to NM 4-year	3%	1%	1%		
Transferred to NMSU Branch	0%	1%	1%		

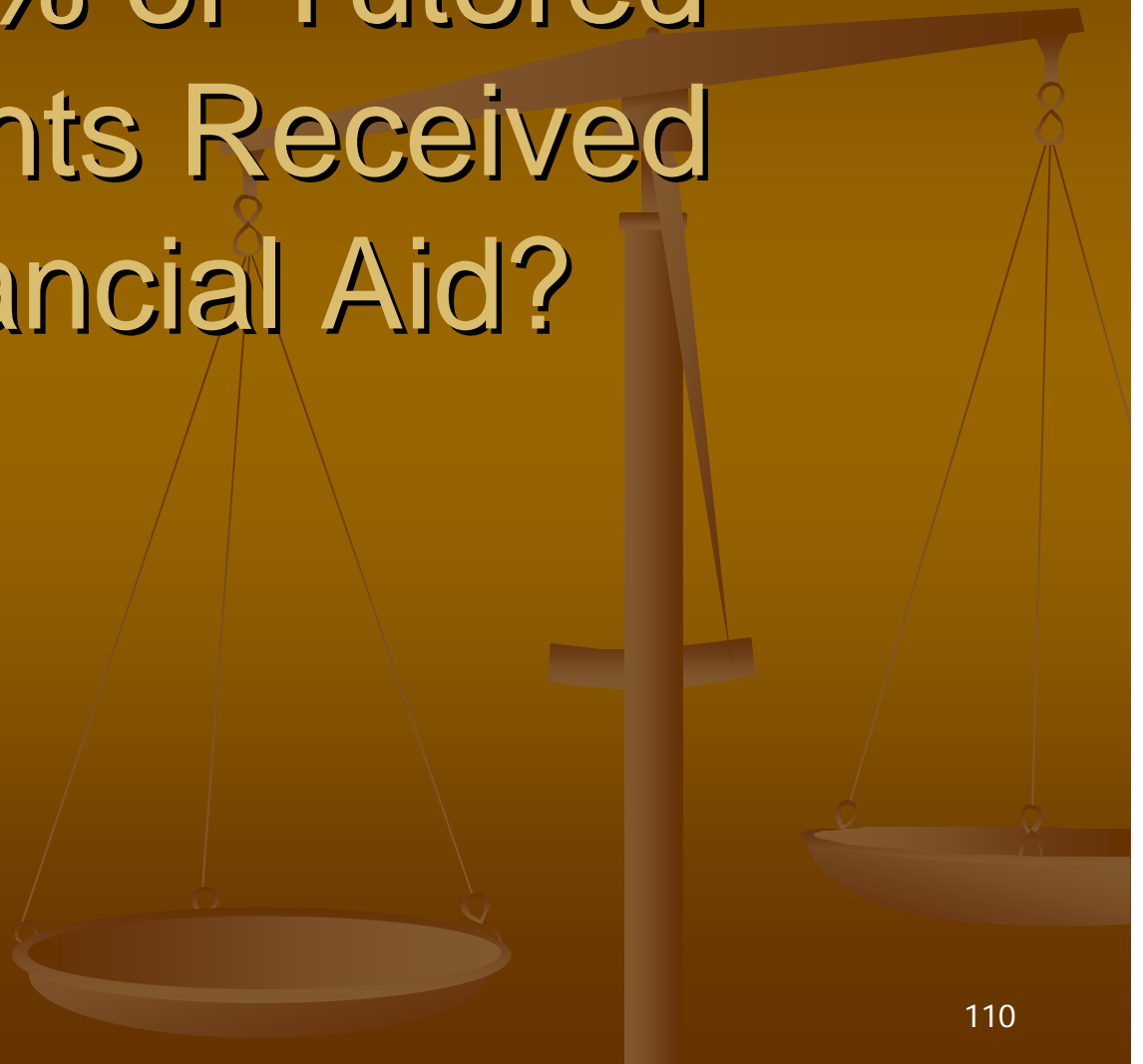
Hispanic Male Tutoring = NO (73%)

	FA00	FA01	FA02		
N=	202	211	177		
Unknown	68%	73%	63%		
Persisting at DABCC	10%	18%	27%		
DABCC Degree	5%	0%	1%		
DABCC Certificate	1%	0%	0%		
Transferred to NMSU	13%	2%	5%		
NMSU Degree	0%	0%	0%		
Still at NMSU	9%	0%	4%		
Transferred to NM 2-year	3%	3%	3%		
Transferred to NM 4-year	1%	1%	1%		
Transferred to NMSU Branch	0%	0%	0%		

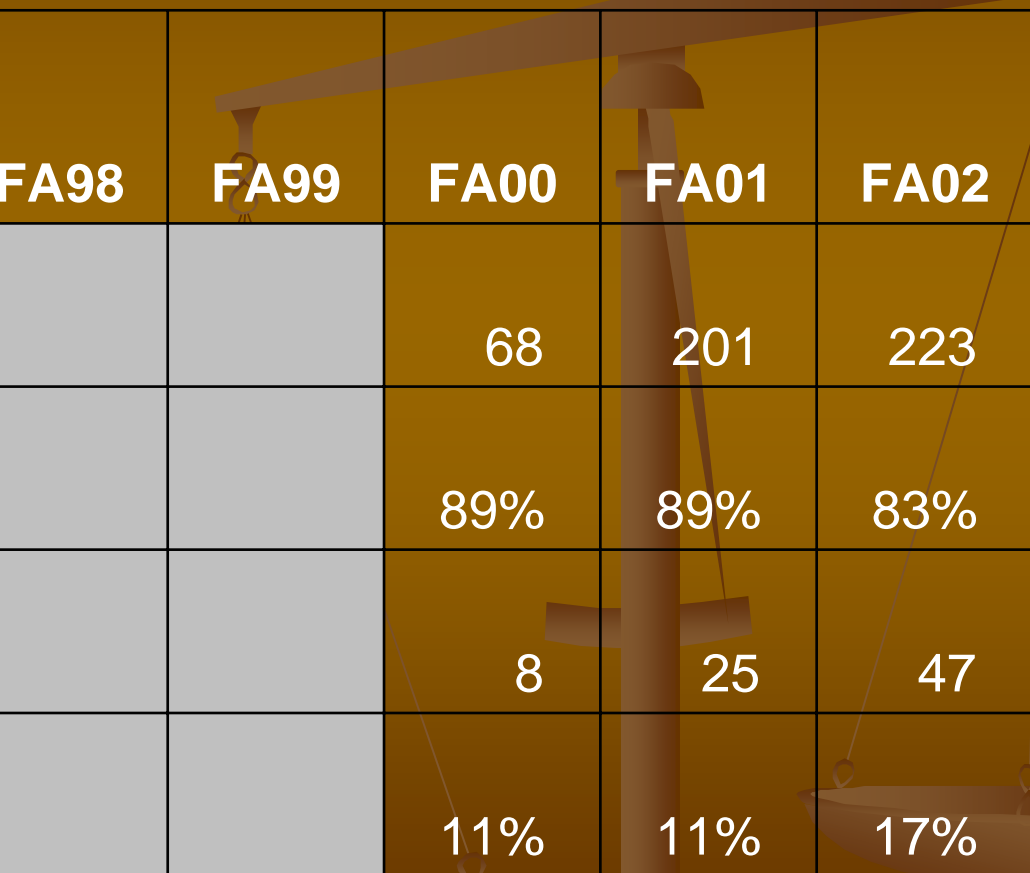
Hispanic Male Tutoring = YES (27%)

	FA00	FA01	FA02		
N=	23	66	80		
Unknown	35%	41%	49%		
Persisting at DABCC	17%	23%	29%		
DABCC Degree	13%	6%	0%		
DABCC Certificate	9%	0%	1%		
Transferred to NMSU	30%	24%	15%		
NMSU Degree	0%	0%	0%		
Still at NMSU	26%	17%	13%		
Transferred to NM 2-year	4%	6%	3%		
Transferred to NM 4-year	0%	0%	0%		
Transferred to NMSU Branch	0%	0%	0%		

What % of Tutored  
Students Received  
Financial Aid?



## Financial Aid and Tutoring



	FA96	FA97	FA98	FA99	FA00	FA01	FA02
Yes					68	201	223
					89%	89%	83%
No					8	25	47
					11%	11%	17%

# Next Steps



- Investigate degree completions to better understand who completes and who doesn't
- Analyze National Survey Results
  - Faces for the Future
  - Community College Survey of Student Engagement

# Next Steps

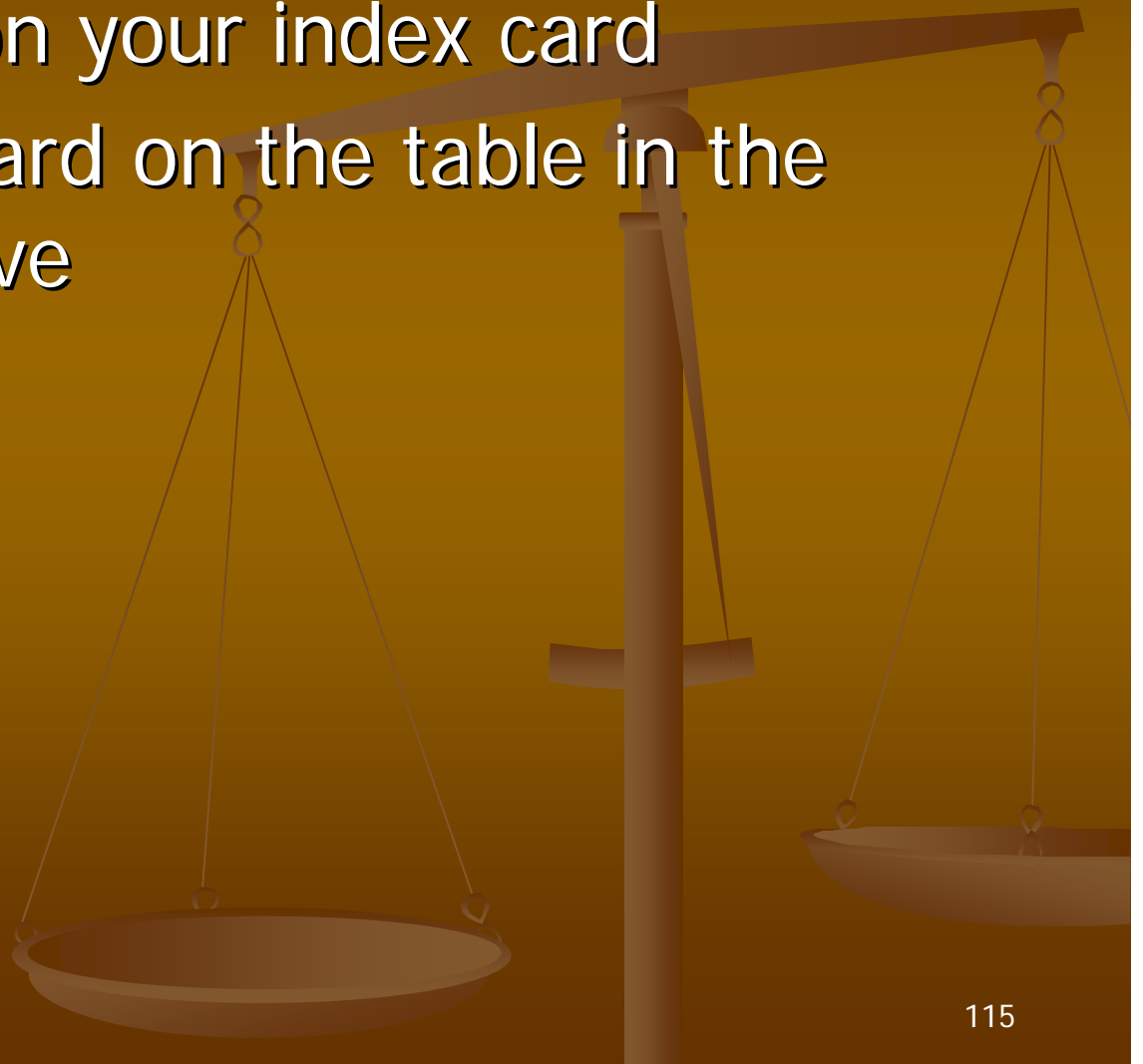
- Analyze State mandated accountability metrics to see how we can improve
- Investigate the relationship between GED completers and student success in credit courses

# Next Steps

- Find out what interventions improve student success
- Find out why Hispanic Females are so much more successful than other student groups
- Develop action plans to improve student success in our “gateway or barrier courses”

# What question should we attempt to answer next?

- Please write it on your index card
- Put your index card on the table in the back as you leave



# Questions or Comments

