## DEANS AND DATA: IT'S IN YOUR HANDS NOW

#### Presenters:

Dr. Marti Venn, Provost Dr. Mary Wearn, Assistant Provost Dr. Becky Corvey, Dean of the School of Health Sciences

Middle Georgia State College Blackboard Analytics Conference Washington, D.C. October 30, 2014

## MIDDLE GEORGIA STATE COLLEGE 'S JOURNEY

We started our journey in 2010



No roadmap to follow

"No good deed... idea goes unpunished"!

There is no end in sight- only incremental progress!

## "DANCE WITH THE ONE WHO BRUNG YOU"

(DARRELL ROYAL FOOTBALL COACH)

Multi-Level Reporting President's Senior Leadership Team- monthly reports Academic Administrators Course efficiencies Ownership of Freshmen/Sophomore Class ► Faculty College-wide meetings Faculty Senate



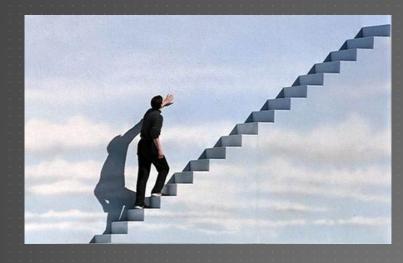
#### Putting the Reins in Deans' Hands

# IR AND THE ART OF LETTING GO

# WHY LET GO?

## Idealism

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#### Pragmatism



# HOW TO LET GO?

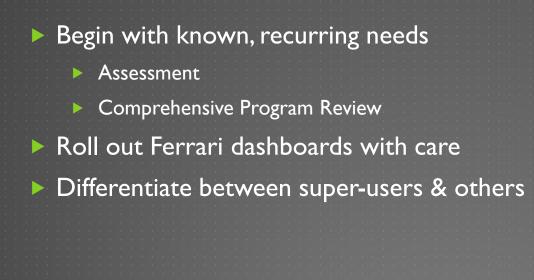
#### Philosophical Tensions



PRIVACY vs TRANSPARENCY MINIMALISM vs MAXIMALISM AS NEEDED vs ALL AT ONCE

## IF WE HAD IT TO DO ALL OVER AGAIN

(or: Hindsight is 20/20)





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# IT'S IN YOUR HANDS NOW!

A Dean's Perspective

Using Blackboard Analytics in Strategic Planning

# BUILDING A DATA DRIVEN CULTURE

Exposed gradually to "power" of Blackboard

A macro-view of data

Interpret clusters of data Each school has different parameters for "good"

Qualitative Themes, trends, ''what-if's''

CPR (Comprehensive Program Review) dashboards

## EXAMPLE #I COMPLETE COLLEGE GEORGIA

Complete College Georgia AS Degree in Health Sciences Large pool of "intended"

Gateway courses – Math 1101 not A&P

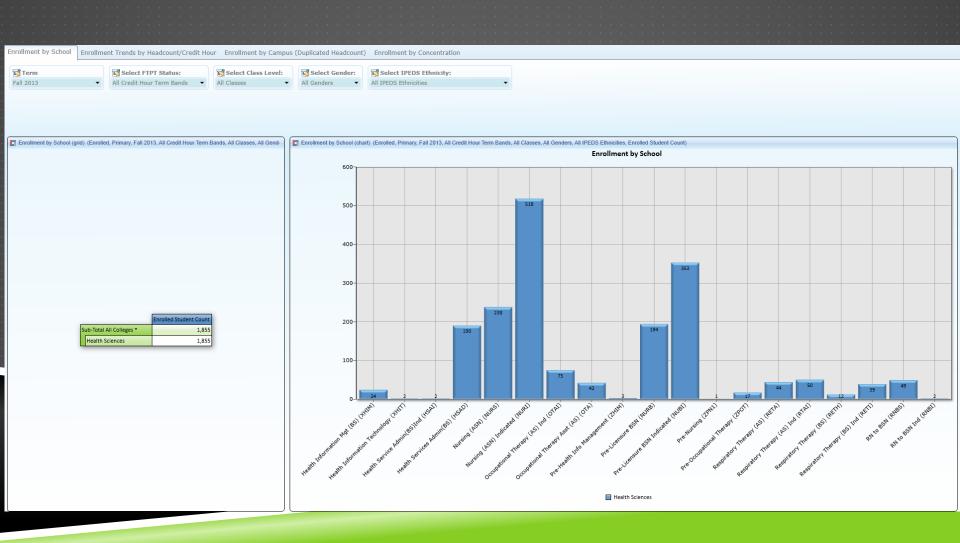
Changing Student Demographics

## EXAMPLE #I COMPLETE COLLEGE GEORGIA

Enrollment in the School of Health Sciences Large pool of "intended"







### SCHOOL OF HEALTH SCIENCE ACADEMIC STANDING

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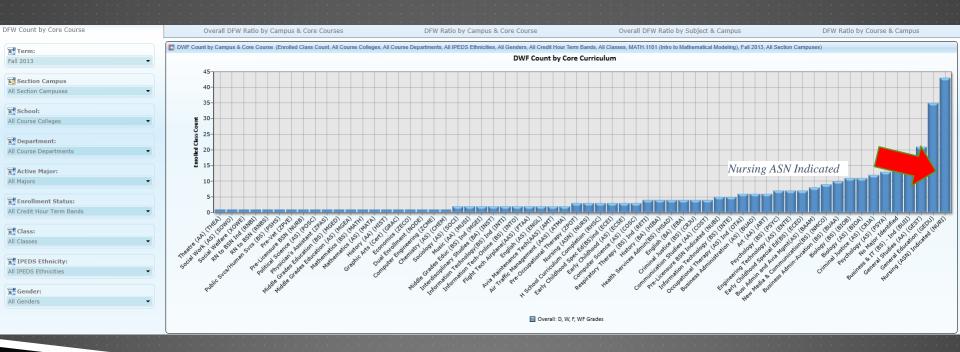
#### TARGETED ADVISING AND REDIRECTION

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ademic Standing by Class Level Cum GPA	<2.0 Probation >17 Credits Attempted & Cum GPA	<2.5				
1 Young	Students w/Cum GPA <2.0 (Enrolled, Primary, Primary, F	Health Sciences, Nursing (NURS), All Majors, All Credit Hour Term Bands, All IPEDS Ethnicities,	All Genders, Spring 201	4)		
🖑 Term: Joring 2014		Credits Ammond Term, Credits Earned Term, GAL Cum, GAL Term				
		Burnett, Leslie (983140600)	3.0	3.0 1.30 3.00 -		
School:		Faber, Isaac (963197756)	3.0	3.0 1.39 4.00		
aith Sciences	*	Hicks, Kerigan (983075464)	3.0	3.0 1.75 1.00		
		Myers, Jessica (983148547)	3.0	3.0 1.49 2.00		
Department:		Peavy, Kasandra (983128979)	3.0	3.0 1.63 2.00		
arsing (NURS)		Sandifer, Victoria (983107323)	3.0	3.0 1.88 3.00		
Active Major:		Sewell, Logan (963153771)	3.0	3.0 1.90 2.00		
Hajors	5. C	Davis, Christie (983097974)	4.0	4.0 1.76 3.00		
		Bennett, Cassie (983177406)	6.0	6.0 1.67 2.00		
Enrollment Status:		Courtenay, Clara (988177078)	6.0	6.0 1.29 1.00		
Credit Hour Term Bende	*	Givens, LaTanya (983197149)	6.0	6.0 1.78 1.50		
		Jones, Shelly (983197394)	6.0	6.0 1.81 2.50		
IPEDS Ethnicity:		Looby, Tanya (983077981)	6.0	3.0 1.70 1.50		
PEOS Ethnicities		Underwood, Kenesha (983161099)	6.0	6.0 .83 2.50		
Gender:		Wiley, Danielle (983184540)	6.0	3.0 1.00 .50		
Genders		Robinson, Nicole (983140298)	7.0	3.0 1.71 .86		
Sectors a		Sterling, Jonathan (983128106)	8.0	5.0 1.82 1.75		
		Bearden, Crissey (983184759)	9.0	3.0 1.67 .67		
		Collier, Jaumine (963053376)	9.0	9.0 1.57 1.33		
		Coney, Brittany (983195624)	9.0	6.0 .96 2.00		
		Cox, William (983075024)	9.0	6.0 1.97 1.67		
		Gault-Swafford, Hannah (983184272)	9.0	3.0 1.00 1.00		
		Perkins, Brittany (983076709)	9.0	3.0 1.33 .33		
		Pullins, Tiffani (983160677)	9.0	3.0 1.77 .33		
		Roberson, Maria (983180637)	9.0	9.0 1.95 1.67		
		Tomlinson, Alexandria (983182420)	9.0	6.0 1.17 .67		
		Braswell, Lean (963043044)	10.0	3.0 1.69 .30		
		Williamson, Logan (983157124)	10.0	7.0 1.95 2.20		
		Wilson, Savoy (983077013)	10.0	3.0 1.05 .30		
		Carswell, Markayla (983072247)	11.0	2.0 1.53 .36		
		Booker, Keimen (983179991)	12.0	12.0 1.85 1.25		
		Buckner, Elexis (983164505)	12.0	6.0 1.53 .75		
		Chandler, Tocarra (983076005)	12.0	9.0 1.85 1.25		
		Crowder, Quintesha (983118955)	12.0	6.0 .95 .50		
		Dejournett, Haley (983183673)	12.0	6.0 1.00 1.00		
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		Graham, Brenda (983180040)	12.0	12.0 .92 2.00		
		Harris, Kendreka (983118560)	12.0	9.0 1.88 1.75		

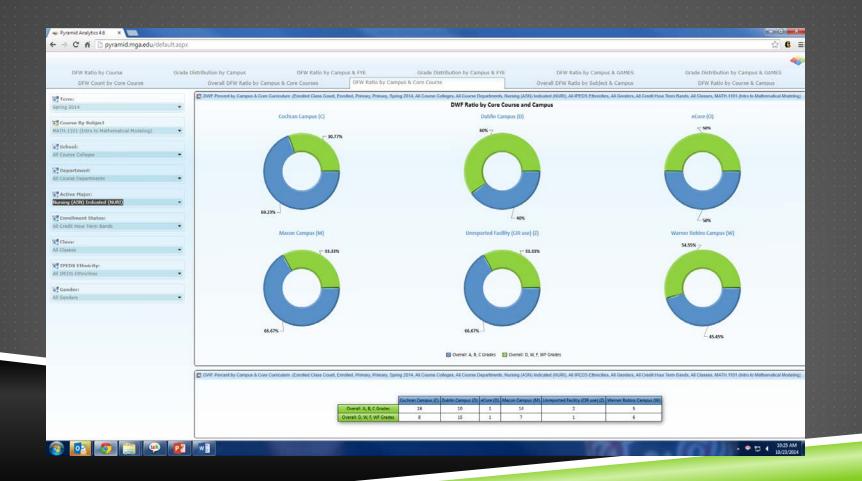
## EXAMPLE #2 EARLY INDICATORS OF DWF RATES IN GATEWAY COURSES



## A.S.N. INDICATED: DWF RATES IN MATH 1101



### DFW RATES FOR MATH 1101 FOR NURSING (ASN INDICATED)



# SOWHAT DOWE DO?

- Targeted Advisement and Redirection
- Program Planning
  - Degree completion pathways
- What we don't do is "business as usual"

## APPLICATION OF ANALYTICS

Increase Efficiency Classroom utilization Degree pathways- time till graduation

ID gatekeeper courses- program planning and advising slide of highest DFW for nursing

Monitor capacity and enrollment

Used for degree planning purposes

**DFW** rates

# CHALLENGES

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All data is visible

Integrity of Banner Data

Healthy Competition among Deans

Professional Development

## CLOSING THOUGHTS, COMMENTS, QUESTIONS

## HISTORICAL GRADUATION TRENDS

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	Distinct Graduates for 2010-2014	
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2010     2011     2013     2014       Distinct Graduates     140     126     156     101     97       Avg front Credits for Degree Cumulative     1214     118.9     120.2     130.3     137.0	100- 30- 60-	97
Avg Total Credits for Degree at instruction     72.9     72.7     76.4     71.6       Avg Trender Credits for Degree     62.5     59.6     62.0     68.9     61.2       Avg Final GPA for Degree     2.99     2.94     2.94     3.04     3.05	40- 20-	
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