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
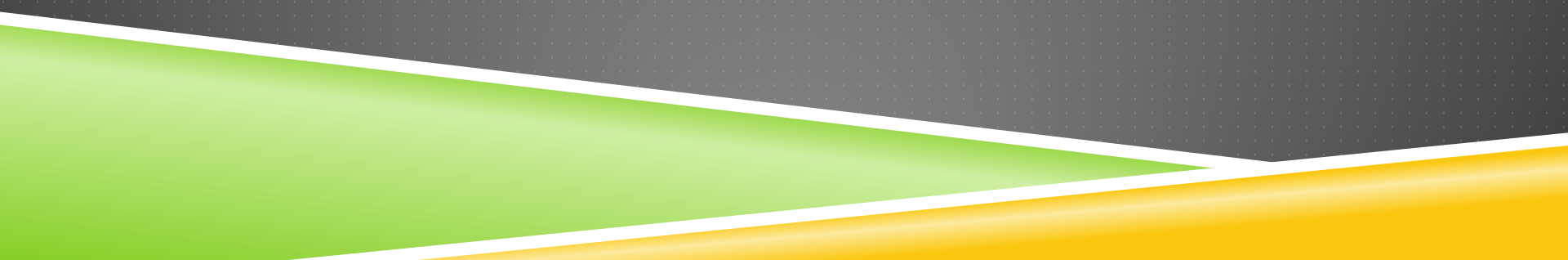
Middle Georgia State College

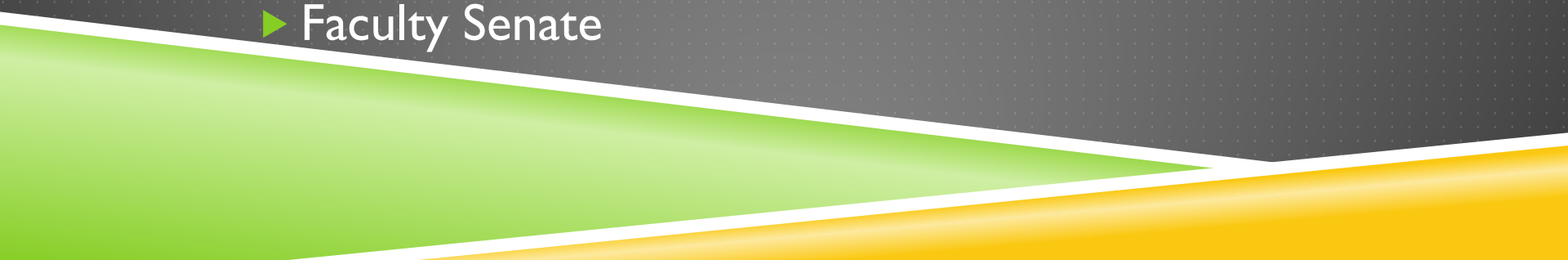Blackboard Analytics Conference

Washington, D.C.

October 30, 2014

MIDDLE GEORGIA STATE COLLEGE 'S JOURNEY

▶ We started our journey in 2010

▶ Vision

▶ 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
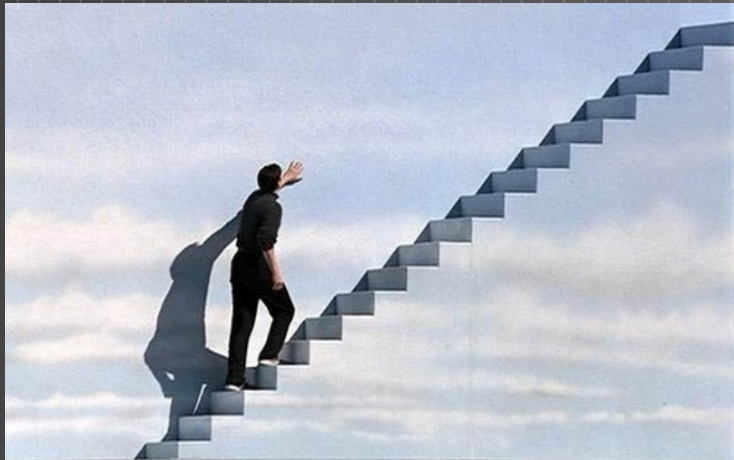 - Faculty
    - College-wide meetings
    - Faculty Senate

Putting the Reins in Deans' Hands

IR AND THE ART OF LETTING GO

WHY LET GO?

Idealism

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*)

- Begin with known, recurring needs
  - Assessment
  - Comprehensive Program Review
- Roll out Ferrari dashboards with care
- Differentiate between super-users & others

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 #1
COMPLETE COLLEGE GEORGIA

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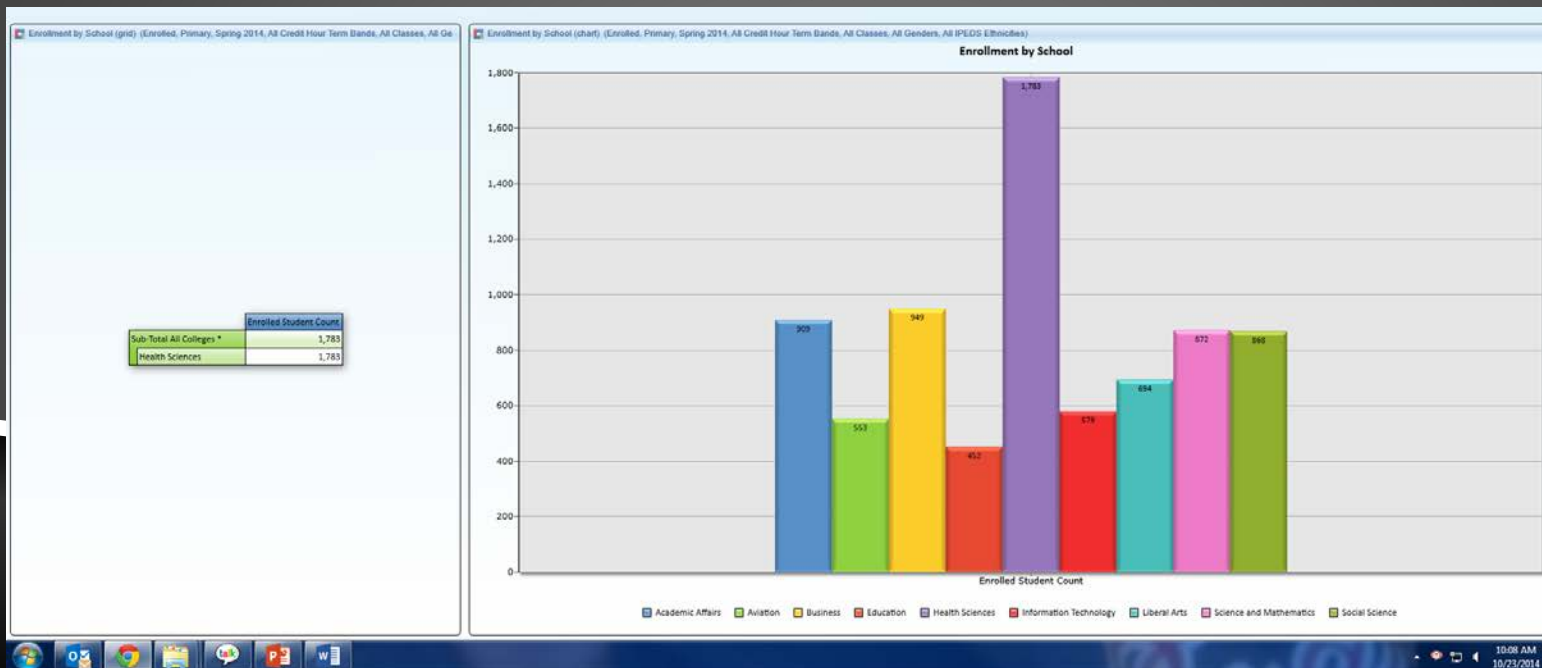Large pool of "intended"

Gateway courses – Math 1101 not A&P
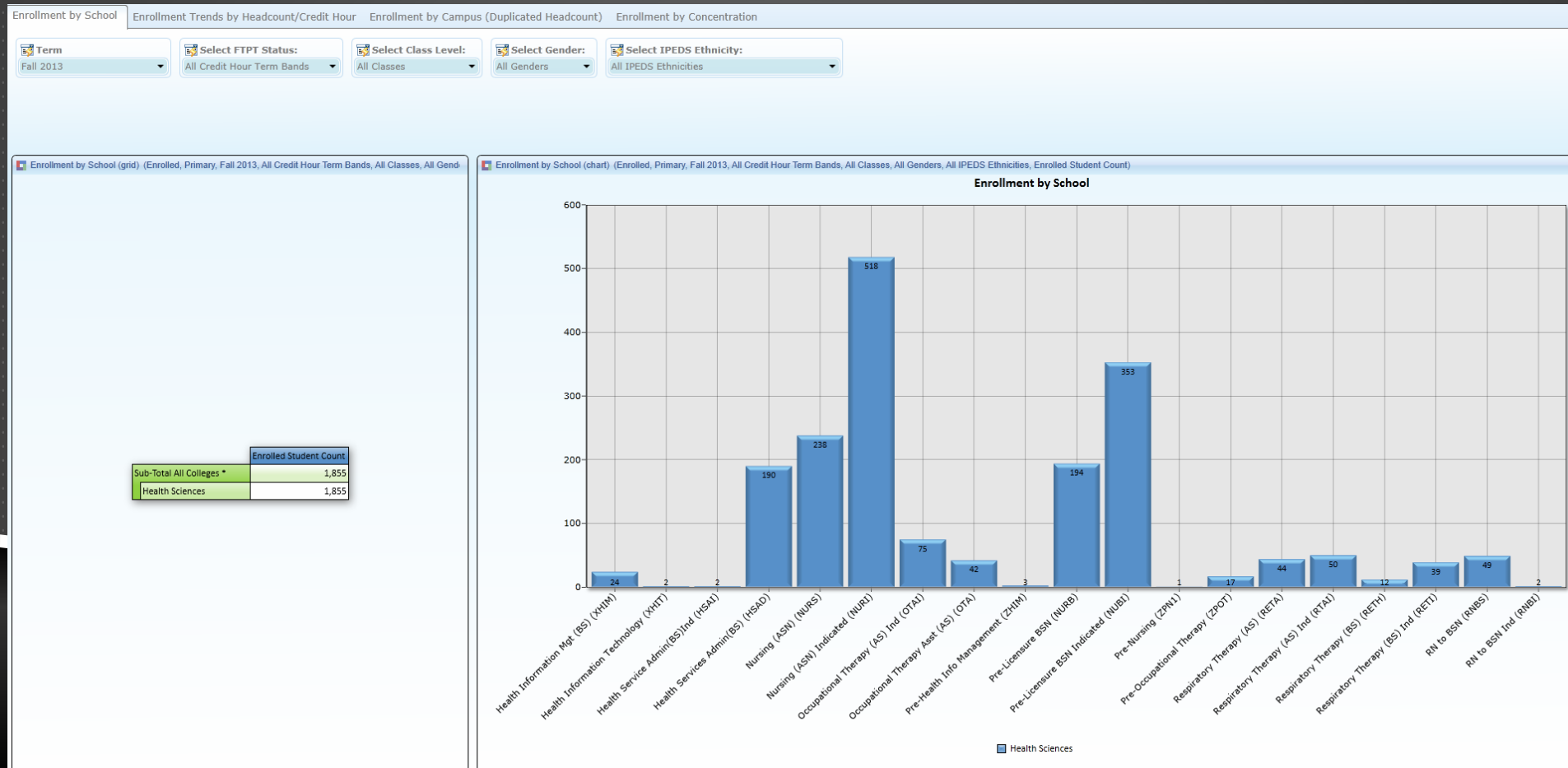
Changing Student Demographics

EXAMPLE #1
COMPLETE COLLEGE GEORGIA

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

ENROLLMENT BY MAJOR
SCHOOL OF HEALTH SCIENCES

Enrollment by School | Enrollment Trends by Headcount/Credit Hour | Enrollment by Campus (Duplicated Headcount) | Enrollment by Concentration

Term
Fall 2013

Select FTPT Status:
All Credit Hour Term Bands

Select Class Level:
All Classes

Select Gender:
All Genders

Select IPEDS Ethnicity:
All IPEDS Ethnicities

Enrollment by School (grid) (Enrolled, Primary, Fall 2013, All Credit Hour Term Bands, All Classes, All Gend

	Enrolled Student Count
Sub-Total All Colleges *	1,855
Health Sciences	1,855

Enrollment by School (chart) (Enrolled, Primary, Fall 2013, All Credit Hour Term Bands, All Classes, All Genders, All IPEDS Ethnicities, Enrolled Student Count)

Enrollment by School

- Health Information Mgt (BS) (XHIM): 24
- Health Information Technology (XHIT): 2
- Health Service Admin(BS)Ind (HSAI): 2
- Health Services Admin(BS) (HSAD): 190
- Nursing (ASN) (NURS): 238
- Nursing (ASN) Indicated (NURI): 518
- Occupational Therapy (AS) Ind (OTAI): 75
- Occupational Therapy Asst (AS) (OTA): 42
- Pre-Health Info Management (ZHIM): 3
- Pre-Licensure BSN (NURB): 194
- Pre-Licensure BSN Indicated (NUBI): 353
- Pre-Nursing (ZPN1): 1
- Pre-Occupational Therapy (ZPOT): 17
- Respiratory Therapy (AS) (RETA): 44
- Respiratory Therapy (AS) Ind (RTAI): 50
- Respiratory Therapy (BS) (RETH): 12
- Respiratory Therapy (BS) Ind (RETI): 39
- RN to BSN (RNBS): 49
- RN to BSN Ind (RNBI): 2

Health Sciences

SCHOOL OF HEALTH SCIENCE ACADEMIC STANDING

TARGETED ADVISING AND REDIRECTION
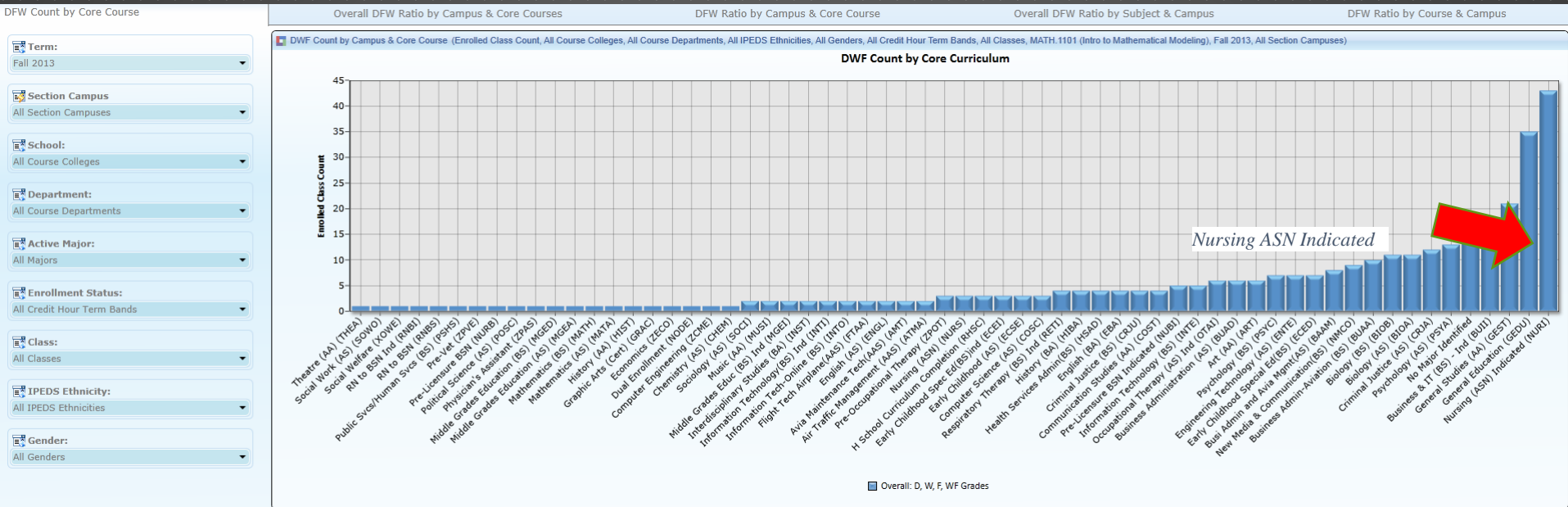
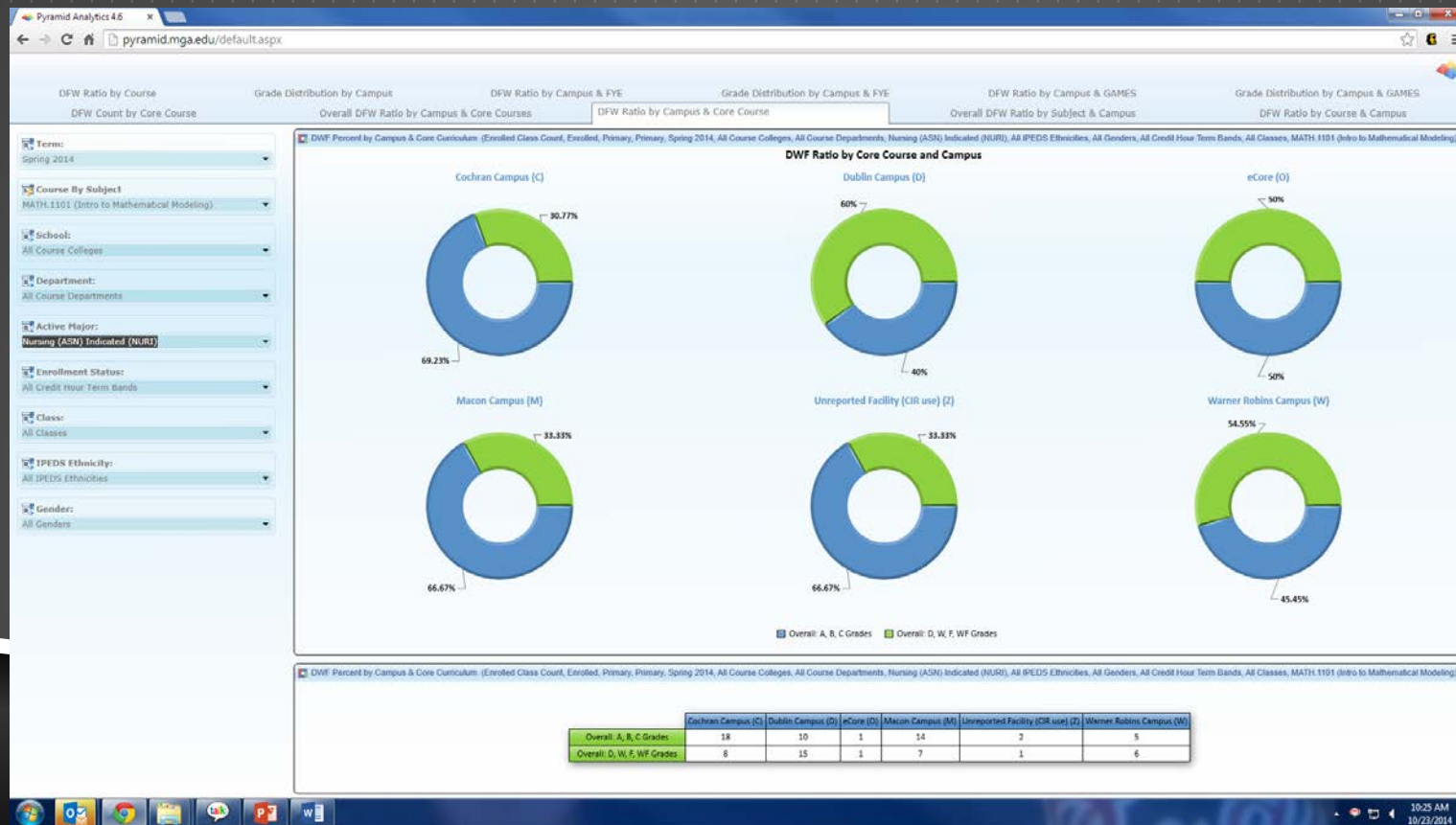# EXAMPLE #2 EARLY INDICATORS OF DWF RATES IN GATEWAY COURSES
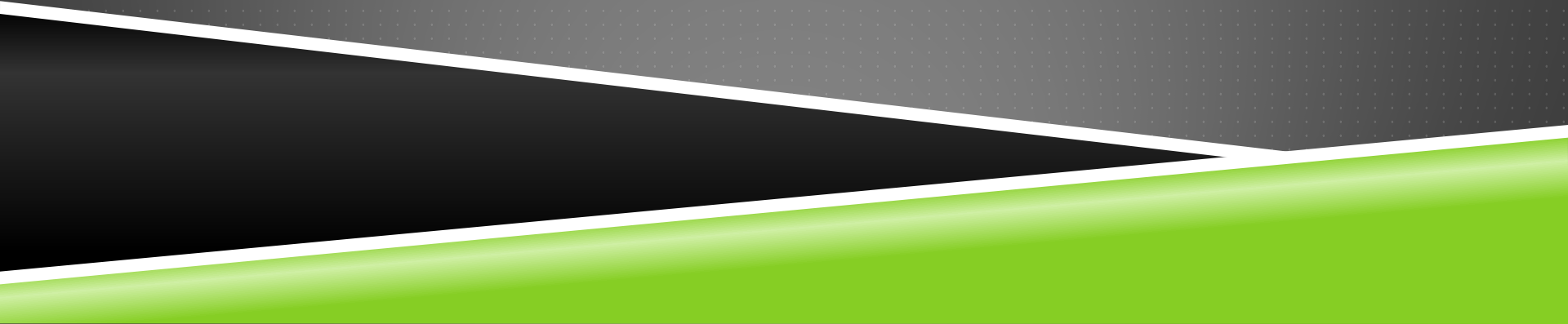
A.S.N. INDICATED: DWF RATES IN MATH 1101

DFW RATES FOR MATH 1101 FOR NURSING (ASN INDICATED)

SO WHAT DO WE 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

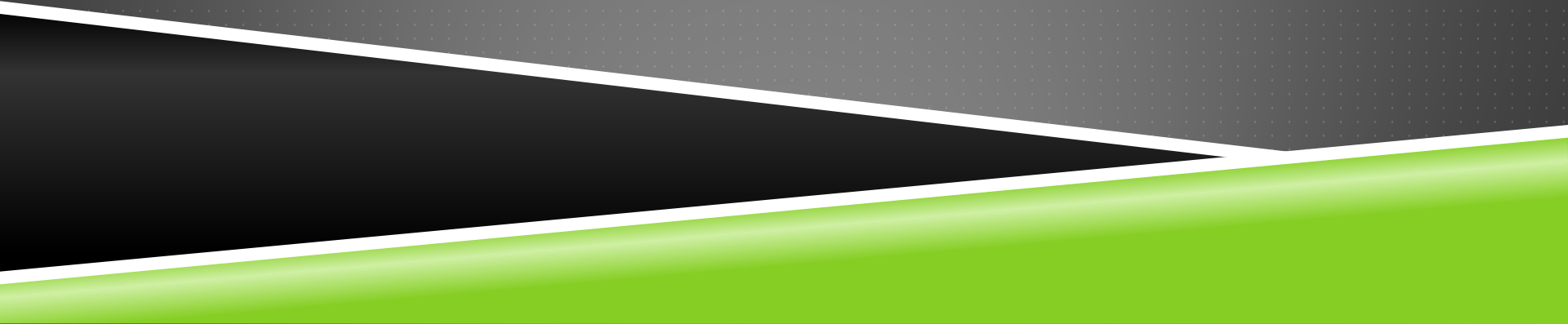Used for degree planning purposes

DFW rates

CHALLENGES

All data is visible

Integrity of Banner Data

Healthy Competition among Deans

Professional Development

CLOSING THOUGHTS, COMMENTS, QUESTIONS

HISTORICAL GRADUATION TRENDS