## Taking the "Project" out of Enrollment Projections: <br> Simple Ways to Plan Effectively

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You might be attending this session if you...

- are responsible for predicting enrollment.
- are interested in enrollment modeling. OR
- This was the best session available in this time slot.


## Forecasting

- Enrollment and tuition revenue forecasting are important elements of institutional planning.



## Forecasting

- Traditional methodologies are long range.
- Not precise or timely
- Need new models which are sensitive to immediate change.
- Access to current data is necessary.


## Accurate forecasting allows

 institutions to:- adapt
- accommodate
- utilize
- maximize


## Enrollment \& Budget: Dual Demand

- Forecasting enrollments and predicting tuition revenues can help create a balanced budget when costs increase and budget cuts are imminent.



## Building the Budget

## HIGH Risk for Unbalanced Budget

## Expenditure\$

Revenue\$

LOW Risk for Unbalanced Budget

## VALDOSTA <br> Budget Impact

- Feeds into budget model to predict dollars
- Presented at Planning and Budget Council which determines distribution (or cuts) of funds



## Framework

- As enrollment trends vary across institutions (Pascarella \& Terenzini, 2005), a one-size-fits-all projection approach is not feasible.



## Framework

- The economic downturn further strengthened the point that enrollment is affected by a variety of factors as enrollment growth for Fall 2009 was not consistent with expected or historical data.

- "As the number of college applicants and applications have gone up, many colleges have seen other things go down, including their acceptance rates, their "yield" rates, and their confidence in predicting enrollment outcomes" (Hoover, 2009), suggesting old enrollment modeling will not suffice.

Purpose

- The purpose of this presentation is to provide institutions with a simple method of predicting enrollment based on institution-specific factors that the entire campus community can understand.



## Prior to Projection Model

- Number based on historical data
- "Enrollment has increased in the last 3 years by $3 \%$, it will next year."
- This is method is risky in an uncertain and changing environment.


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## Enrollment Projection Model 1

## Class Progression

|  | YR1 | YR2 | YR3 | YR4 |
| :--- | :--- | :--- | :--- | :--- |
| Freshmen |  | Special Case |  |  |
| Sophomores |  |  |  |  |
| Juniors |  |  |  |  |
| Seniors |  |  |  |  |
| Graduates | Special Case |  |  |  |

## Development of Projection Model

First model:

- The first model focused only on total enrollment.
- Based on the number of students registered per day compared to total end of term registration.

| Undergraduate |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Day | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ |
| Registration 2 | 8,166 | 8,493 | 8,807 | 8,967 |
| Registration 3 | 8,275 | 8,590 | 8,867 | 9,021 |
| Registration 4 | 8,339 | 8,636 | 8,927 | 9,063 |
| Registration 5 | 8,365 | 8,678 | 8,990 | 9,089 |
| Registration 6 | 8,375 | 8,708 | 9,033 | 9,125 |
| Registration 7 | 8,391 | 8,729 | 9,071 | 9,200 |
| Registration 8 | 8,717 | 9,044 | 9,068 | 9,197 |
| Registration 9 | NA | NA | 9,065 | 9,197 |
| Registration 10 | NA | NA | 9,062 | 9,162 |
| UG Total | 9,093 | 9,489 | 9,728 | 9,708 |

# Development of Projection Model 

 Dividing the number of undergraduate students registered at a point in time by the total number of undergraduate students creates a factor indicating distance from final enrollment.
## Fall 2008

Number of
Undergraduate Students
Registered as of Registration Day 2:

8,967

Total Number of Undergraduate Students Registered: 9,708

Day 2 Registration Divided by Total Registration Creates a Factor of:
1.08

## Development of Projection Model

 This model applied the previous Fall term factor for a particular day to the corresponding day in the upcoming term.| Undergraduate |  | Factors | 2009 |
| :---: | :---: | :---: | :---: |
| Day | 2009 | 2008 | Projected |
| Registration 2 | 9,177 | 1.08 | 9,935 |
| Registration 3 | 9,241 | 1.08 | 9,945 |
| Registration 4 | 9,287 | 1.07 | 9,948 |
| Registration 5 | 9,322 | 1.07 | 9,957 |
| Registration 6 | 9,366 | 1.06 | 9,964 |
| Registration 7 | 9,368 | 1.06 | 9,885 |
| Registration 8 | 9,400 | 1.06 | 9,922 |
| Registration 9 | 9,413 | 1.06 | 9,936 |
| Registration 10 | 9,416 | 1.06 | 9,977 |

Note: factors are shown to 2 decimals for demonstration purposes.

## VALDOSTA <br> Model 1: Registration Day 2

| Undergraduate Projection - as of Registration Day 2 |  |  |  |  |
| :---: | :---: | :---: | ---: | ---: |
| Students <br> Registered | Factor <br> Used | Projected <br> Enrollment | Fall 2008 <br> Enrollment | \% <br> Increase |
| 9,177 | 1.08 | 9,935 | 9,708 | $2.3 \%$ |


| Graduate Projection - as of Registration Day 2 |  |  |  |  |  |
| :---: | :---: | ---: | ---: | ---: | :---: |
| Students <br> Registered | Factor <br> Used | Projected <br> Enrollment | Fall 2008 <br> Enrollment | \% <br> Increase |  |
| 906 | 2.15 | 1,945 | 1,782 | $9.2 \%$ |  |


| Total Enrollment |  |  |  |
| :---: | :---: | :---: | :---: |
| Projection - as of Registration Day 2 |  |  |  |
| Students <br> Registered | Projected <br> Enrollment | Fall 2008 | Enrollment | Increase | 10,083 | 11,881 | 11,490 |
| ---: | ---: | ---: |

Accuracy: within 4.3\% of total enrollment

| Undergraduate Projection - as of Registration Day 15 |  |  |  |  |
| :---: | :---: | ---: | ---: | ---: |
| Students <br> Registered | Factor <br> Used | Projected <br> Enrollment | Fall 2008 <br> Enrollment | \% <br> Increase |
| 9,408 | 1.07 | 10,111 | 9,708 | $4.2 \%$ |


| Graduate Projection - as of Registration Day 15 |  |  |  |  |
| :---: | :---: | ---: | ---: | ---: |
| Students <br> Registered | Factor <br> Used | Projected <br> Enrollment | Fall 2008 <br> Enrollment | \% <br> Increase |
| 1,229 | 1.61 |  | 1,975 | 1,782 |$| 10.8 \%$


| Total Enrollment |  |  |  |
| :---: | :---: | :---: | :---: |
| Projection - as of Registration Day 15 |  |  |  |
| Students <br> Registered | Projected <br> Enrollment | Fall 2008 <br> Enrollment | \% <br> Increase |
| 10,637 | 12,086 | 11,490 | $5.2 \%$ |
|  | Accuracy: within $2.5 \%$ <br> of total enrollment <br> $(12,391)$ |  |  |
|  |  |  |  |

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## Enrollment Projection Model 2

## Need to Revise Projection Model

- The first model focused only on total enrollment.
- Revising the model allowed us to break out new freshmen from returning students and undergraduate from graduate students.


## Revision of Projection Model

## Factors added:

- Five years of Fall term data:
- Count of admission applications
- Count of admitted students accepted
- Count of Orientation registrations



## Class Progression

|  | YR1 | YR2 | YR3 | YR4 |
| :--- | :--- | :--- | :--- | :--- |
| YR5 |  |  |  |  |
| Freshmen |  | Special Case |  |  |
| Sophomores |  |  |  |  |
| Juniors |  |  |  |  |
| Seniors |  |  |  |  |
| Graduates | Special Case |  |  |  |

# Predicting New Freshmen 

To predict the number of new freshmen we used the following elements:

- Number of new freshmen accepted (Admissions)
- Number of new freshmen accepted in previous years (Admissions)
- Number of new freshmen attending Orientation (Student Affairs)
(used to create a separate projection calculation)



## Model 2: New Freshmen

From this information a matrix of weeks was created to align the data across the multiple years.

| New Freshman Accepted |  |  |  |  |  |  |  |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACCEPTED | Fall <br> $\mathbf{2 0 0 4}$ | Fall <br> $\mathbf{2 0 0 5}$ | Fall <br> $\mathbf{2 0 0 6}$ | Fall <br> $\mathbf{2 0 0 7}$ | Fall <br> $\mathbf{2 0 0 8}$ | Fall <br> $\mathbf{2 0 0 9}$ | Fall <br> $\mathbf{2 0 1 0}$ |
| $6 / 15$ | 3,332 | 3,673 | 3,761 | 3,674 | 4,383 | 4,882 | 5,182 |
| $6 / 1$ | 3,251 | 3,605 | 3,676 | 3,532 | 4,250 | 4,744 | 5,027 |
| $5 / 15$ | 3,200 | 3,556 | 3,640 | 3,452 | 4,160 | 4,626 | 4,951 |
| $4 / 30$ | 3,142 | 3,489 | 3,512 |  | 3,998 | 4,522 | 4,811 |
| $4 / 15$ | 2,992 | 3,388 | 3,384 |  | 3,830 | 4,310 | 4,662 |
| $3 / 31$ | 2,895 | 3,237 | 3,271 | 3,109 | 3,657 | 4,117 | 4,431 |
| $3 / 15$ | 2,751 | 3,092 | 3,067 | 2,877 | 3,417 | 3,863 | 4,146 |
| $2 / 27$ | 2,558 | 2,860 | 2,881 | 2,534 | 3,121 | 3,569 | 3,790 |
| $2 / 13$ | 2,318 | 2,592 | 2,616 | 2,263 | 2,810 | 3,214 | 3,405 |
| Final Total | 1,839 | 1,875 | 2,119 | 2,117 | 2,171 | 2,529 | $?$ |

## Model 2: New Freshmen

Using previous terms' data, historic factors are calculated for a particular day by dividing the total for the term by the point in time cumulative total.

| New Freshman Accepted |  |  |  |  |  |  |  |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACCEPTED | Fall <br> $\mathbf{2 0 0 4}$ | Fall <br> $\mathbf{2 0 0 5}$ | Fall <br> $\mathbf{2 0 0 6}$ | Fall <br> $\mathbf{2 0 0 7}$ | Fall <br> $\mathbf{2 0 0 8}$ | Fall <br> $\mathbf{2 0 0 9}$ | Fall <br> $\mathbf{2 0 1 0}$ |
| $6 / 15$ | 3,332 | 3,673 | 3,761 | 3,674 | 4,383 | 4,882 | 5,182 |
| $6 / 1$ | 3,251 | 3,605 | 3,676 | 3,532 | 4,250 | 4,744 | 5,027 |
| $5 / 15$ | 3,200 | 3,556 | 3,640 | 3,452 | 4,160 | 4,626 | 4,951 |
| $4 / 30$ | 3,142 | 3,489 | 3,512 | - | 3,998 | 4,522 | 4,811 |
| $4 / 15$ | 2,992 | 3,388 | 3,384 | - | 3,830 | 4,310 | 4,662 |
| $3 / 31$ | 2,895 | 3,237 | 3,271 | 3,109 | 3,657 | 4,117 | 4,431 |
| $3 / 15$ | 2,751 | 3,092 | 3,067 | 2,877 | 3,417 | 3,863 | 4,146 |
| $2 / 27$ | 2,558 | 2,860 | 2,881 | 2,534 | 3,121 | 3,569 | 3,790 |
| $2 / 13$ | 2,318 | 2,592 | 2,616 | 2,263 | 2,810 | 3,214 | 3,405 |
| Final Total | 1,839 | 1,875 | 2,119 | 2,117 | 2,171 | 2,529 | $?$ |

## Cumulative

 new Freshmen total as of 6/15Total Fall 2009 new Freshmen

Factor = 0.518

## Model 2: New Freshmen

Repeating this process across multiple years of freshman acceptance data allows an average factor to be created and applied to current data.

| New Freshman Accepted Factors |  |  |  |  |  |  |  |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Date | Fall <br> $\mathbf{2 0 0 4}$ | Fall <br> $\mathbf{2 0 0 5}$ | Fall <br> $\mathbf{2 0 0 6}$ | Fall <br> $\mathbf{2 0 0 7}$ | Fall <br> $\mathbf{2 0 0 8}$ | Fall <br> $\mathbf{2 0 0 9}$ | Avg | SD

## Model 2: New Freshmen

Applying the average factor to the number of current freshman acceptances for Fall 2010:

| Accepted <br> Date | Fall <br> $\mathbf{2 0 1 0}$ | Avg. 6-Year <br> Factor | $\mathbf{2 0 1 0}$ <br> Projected |
| ---: | ---: | ---: | ---: |
| $6 / 15$ | 5,182 | 0.536 | 2,777 |
| $6 / 1$ | 5,027 | 0.551 | 2,769 |
| $5 / 15$ | 4,951 | 0.561 | 2,777 |
| $4 / 30$ | 4,811 | 0.566 | 2,721 |
| $4 / 15$ | 4,662 | 0.590 | 2,749 |
| $3 / 31$ | 4,431 | 0.625 | 2,770 |
| $3 / 15$ | 4,146 | 0.665 | 2,758 |
| $2 / 27$ | 3,790 | 0.725 | 2,748 |
| $2 / 13$ | 3,405 | 0.804 | 2,736 |

## Interpreting the Freshmen Model

What does this mean?
It means that on average, by June $15^{\text {th }}$, we can predict that new freshman enrollment will be approximately $53 \%$ of the number of new freshman accepted.

As of June 15th, 2010


## Orientation Attendance

- The number of students attending Fall 2010 Orientation sessions were compared to the number of students attending Fall 2009 Orientation.
- Factor analysis was applied to the day and a projection for the number of new freshmen was generated.

| Date | $\mathbf{2 0 0 9}$ <br> Total | $\mathbf{2 0 1 0}$ <br> Total | Total <br> Percent <br> Change | Factor | Projected |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Day 5 | 1,296 | 1,312 | $1.23 \%$ | 2.10 | 2,755 |
| Day 6 | 1,397 | 1,411 | $1.00 \%$ | 1.95 | 2,748 |
| Day 7 | 1,465 | 1,411 | $-3.69 \%$ | 1.86 | 2,621 |
| Day 8 | 1,510 | 1,512 | $0.13 \%$ | 1.80 | 2,725 |
| Day 9 | 1,561 | 1,554 | $-0.45 \%$ | 1.74 | 2,709 |
| Day 10 | 1,595 | 1,591 | $-0.25 \%$ | 1.71 | 2,714 |
| Day 11 | 1,595 | 1,665 | $4.39 \%$ | 1.71 | 2,840 |
| Day 12 | 1,685 | 1,723 | $2.26 \%$ | 1.61 | 2,782 |
| Day 13 | 1,740 | 1,775 | $2.01 \%$ | 1.56 | 2,776 |
| Day 14 | 1,797 | 1,811 | $0.78 \%$ | 1.51 | 2,742 |
| Day 15 | 1,797 | 1,841 | $2.45 \%$ | 1.51 | 2,788 |

## Model 2: Returning Students

To predict the number of returning students we used the same factor formula as in enrollment model 1:

- Total number of students attending in previous years
- Number of students registered by day in previous years



## Model 2: Final 2010 Projections

|  | $\mathbf{2 0 1 0}$ <br> Projected <br> Enrollment | $\mathbf{2 0 1 0}$ <br> Actual | Difference |
| :--- | ---: | ---: | ---: |
| Freshmen | 3,789 | 3,836 | 47 |
| Sophomore | 2,119 | 2,197 | 78 |
| Junior | 2,338 | 2,094 | $(244)$ |
| Senior | 2,533 | 2,636 | 103 |
| Total UG | 10,780 | 10,763 | $(17)$ |
| Total Grad | 2,268 | 2,121 | $(147)$ |
| Actual Total | 13,048 | 12,864 | $(184)$ |

- Actual Fall 2010 enrollment indicates the projection model was within 1.4\% of the actual total enrollment
- Within $0.2 \%$ of undergraduate total
- Within $6.5 \%$ of graduate total


## Model 2: Final Thoughts

- Start analysis again in November
- Weekly tracking
- Look for ways to improve
- Would like to integrate financial aid data (but that's complicated)
- Overall, we are pleased with our enrollment modeling system. STATE $V$


# Additional Enrollment Tools 

## Automated Portals

- Implementation of an automated portal allows program coordinators to track applications, admittances, and enrollments electronically.

| Accepted Applications |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $N$ $\square$ Y <br> - Sum-1,207 |  | $\begin{array}{r} 459 \\ 748 \end{array}$ |  |  |  |  |
| Application Decision Trends |  |  |  |  |  |  |
| App Desc | Fall 05 | Fall 06 | Fall 07 | Fall 08 | Fall 09 | Fall 10 |
| Accepted Pending | 36 | 25 | 24 | 31 | 53 | 100 |
| Accepted, letter forthcoming | 0 | 0 | 0 | 0 | 0 | 150 |
| Applicant Accepted | 258 | 253 | 348 | 232 | 323 | 336 |
| Denied Admission | 69 | 91 | 119 | 174 | 149 | 154 |
| Denied--Appeal for Admission | 2 | 0 | 2 | 4 | 0 | 0 |
| Final Acceptance | 0 | 0 | 1 | 0 | 0 | 0 |
| GOML - Acceptance | 0 | 0 | 0 | 0 | 27 | 48 |
| GOML Denied | 0 | 0 | 0 | 0 | 8 | 12 |
| GOML Semester 2 Accepted | 0 | 0 | 0 | 66 | 89 | 53 |
| GOML Semester 2 Denial | 0 | 0 | 0 | 6 | 5 | 1 |
| Graduated From VSU | 117 | 135 | 129 | 119 | 129 | 0 |
| Graduated From VSU-GOML | 0 | 0 | 0 | 10 | 16 | 22 |
| Inactivated Application | 0 | 0 | 1 | 153 | 146 | 143 |
| Probationary Accepted | 0 | 0 | 0 | 155 | 54 | 39 |
| Updated Application | 0 | 1 | 1 | 13 | 98 | 16 |
| Updated Application with AA | 0 | 0 | 0 | 0 | 1 | 0 |
| Withdraw Application VSU | 175 | 136 | 131 | 71 | 43 | 133 |
| report total: | 657 | 641 | 756 | 1034 | 1141 | 1207 |

Seat Analysis Tool

- This reports allows the institution to plan adequate course and seat availability in conjunction with the enrollment model.
- Projections for each course are provided based on previous years' data and enrollment increases.


Year 1
BIOL 1010 （Biol Evolution and Diversity）Fall 2007

| Classification |  | \＃ | 吹 Course | 吹 Univ． |
| :---: | :---: | :---: | :---: | :---: |
| 1．Freshman（New） |  | 253 | 49.2 | 12.6 |
| 1．Freshman（Cont／Other） |  | ） 34 | 6.6 | 7.6 |
| 2．Sophomore（Cont／Other） |  | er） 138 | 26.8 | 6.5 |
| 3．Junior（Cont／Other） |  | 56 | 10.9 | 2.8 |
| 4．Senior（Cont／Other） |  | 31 | 6 | 1 |
| 7．Graduate（Cont．） |  | 1 | ． 2 | ． 1 |
| Joint Enrolled |  | 1 | ． 2 | 3.3 |
| All Students |  | 514 | 100\％ | 4.5438 |
| Course Details |  | Faculty Details |  |  |
| Sections | 6 Full | Full | Professor | 1 |
| Seats Offered | 529 Ti | Time | Professor | 1 |
| Total Enroll | 514 Fl | Full | Temporary | 3 |
| SCH | 1542 Ti | Time | Instructor | 3 |
| Avg．Section | $85.67 \mathrm{~Pa} \mathrm{Tin}$ | Part Time | Instructor | 2 |
| Avg．Max Enroll | 88.17 |  |  |  |

BIOL 1020L（Biodiversity Lab）Fall 2007

| Classification |  |  | \％Course | 吹 Univ． |
| :---: | :---: | :---: | :---: | :---: |
| 1．Freshman（New） |  | 219 | 46.4 | 10.9 |
| 1．Freshman（Cont／Other） |  | 31 | 6.6 | 6.9 |
| 2．Sophomore（Cont／other） |  | 134 | 28.4 | 6.3 |
| 3．Junior（Cont／Other） |  | 55 | 11.7 | 2.7 |
| 4．Senior（Cont／Other） |  | 31 | 6.6 | 1 |
| 7．Graduate（Cont．） |  | 1 | ． 2 | ． 1 |
| Joint Enrolled |  | 1 | ． 2 | 3.3 |
| All Students |  | 472 | 100\％ | 4.1726 |
| Course Details Facu |  | ty Det | etails |  |
| Sections | 21 Full |  | Instructor | 2 |
| Seats Offered | 505 Time |  | Instructor | 2 |
| Total Enroll | 472 Full |  | Temporary | 3 |
| SCH | 472 Time |  | Instructor |  |
| Avg．Section | 22.48 Part |  | Graduate | 14 |
| Enroll | 22．48 Time |  | Assistant | 14 |
| Avg．Max Enroll | 24．05 $\begin{aligned} & \text { Part } \\ & \text { Time }\end{aligned}$ |  | Instructor | 2 |

BIOL 1010 （Biol Evolution and Diversity）Fall 2008

## Classification

1．Freshman（New） 19044.2
1．Freshman（Cont．OOther）$\quad 20 \quad 4.7 \quad 4.6$
2．Sophomore（Cont／Other） $10324 \quad 5$
3．Junior（Cont．／Other）$\quad 99 \quad 23 \quad 4.7$
4．Senior（Cont．／Other）
All Students
430 100\％ 3.733

BIOL 1010 （Biol Evolution and Diversity）Fall 2009


BIOL 1020L（Biodiversity Lab）Fall 2009

## Classification

\＃\％Course \％Unw．

| Classification | $\#$ | 吹Course | \％Univ． |
| :--- | :---: | :--- | :--- |
| 1．Freshman（New） | 175 | 42.1 | 8.4 |
| 1．Freshman（Cont／Other） | 22 | 5.3 | 5.1 |
| 2．Sophomore（Cont．／Other） | 90 | 21.6 | 4.4 |
| 3．Junior（Cont．／Other） | 108 | 26 | 5.1 |
| 4．Senior（Cont．／Other） | 21 | 5 | .7 |
| All Students | $\mathbf{4 1 6}$ | $\mathbf{1 0 0 \%}$ | $\mathbf{3 . 6 1 1 4}$ |


| Course Details |  | Faculty Details |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Sections | 18 | Full |  |  |
| Seats Offered | 433 | Time | Instructor | 3 |
| Total Enroll | 416 | Part | Graduate |  |
| SCH | 416 | Time | Assistant | 14 |
| Avg．Section | 23.11 | Part | Time | Instructor |
| Enroll | 1 |  |  |  |
| Avg．Max Enroll | 24.06 |  |  |  |
|  |  |  |  |  |

Avg．Max Enroll 24.06

| Course Details |  | Faculty Details |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Sections | 5 | Full | Associate |  |  |
| Seats Offered | 433 | Time | Professor | 1 |  |
| Total Enroll | 430 | Full | Temporary | 3 |  |
| SCH | 1290 | Time | Instructor | 3 |  |
| Avg．Section | 86 | Part | Instructor | 1 |  |
| Enroll | 86 | Time | Ins． |  |  |
| Avg．Max Enroll | 86.6 |  |  |  |  |

BIOL 1020L（Biodiversity Lab）Fall 2008


Year 3
Year 2

Prediction Fall 2010

Prediction Year 4

| Classification | \# | 哕 Course | \% <br> Univ. |
| :---: | :---: | :---: | :---: |
| 1. Freshman (New) | 245 | 40.563 | 8.8756 |
| 1. Freshman(Cont/Other | 97 | 16.06 | 6.4925 |
| 2. Sophomore(Cont/iOther) | 150 | 24.834 | 7.1933 |
| 3. Junior(Cont/Other) | 88 | 14.57 | 4.2105 |
| 4. Senior(Cont/Other) | 22 | 3.642 | . 8786 |
| 7. Graduate(Cont.) | 2 | . 331 | . 1048 |
| All Students | 604 | 100\% | 4.526 |

## Course Prediction Details

| Sections 6.56 |  |  |  |
| :---: | :---: | :---: | :---: |
| Total Enroll 604 |  |  |  |
| SCH 1812 |  |  |  |
| Avg. Section Enroll 92.13 |  |  |  |
| Avg. Max Enroll 93.56 |  |  |  |
| BIOL 1020L (Biodiversity Lab) Fall 2010 |  |  |  |
| Classification | \# | $\begin{gathered} \text { \% } \\ \text { Course } \end{gathered}$ | \% Univ. |
| 1. Freshman (New) | 217 | 38.339 | 7.8757 |
| 1. Freshman(Cont/other) | 92 | 16.254 | 6.1194 |
| 2. <br> Sophomore(Cont/iOther) | 139 | 24.558 | 6.6279 |
| 3. Junior(Cont./Other) | 93 | 16.431 | 4.4498 |
| 4. Senior(Cont/Other) | 23 | 4.064 | . 889 |
| 7. Graduate(Cont.) | 2 | . 353 | . 1048 |
| All Students | 566 | 100\% | 4.2413 |

## Course Prediction Details

## Sections 24.54

Total Enroll $\quad 566$
$\mathrm{SCH} \quad 566$
Avg. Section Enroll 23.07
Avg. Max Enroll 24.05

Current Year 4
BIOL 1010 (Biol Evolution and Diversity) Fall 2010

## Classification

1. Freshman (New)
2. Freshman(Cont/Other)
3. Sophomore(Cont./Other)
4. Junior(Cont./Other)
5. Senior(Cont./Other)

All Students

## Course Details

Faculty Details

| Sections | 9 | Full | Not-Reported | 1 |
| :--- | :--- | :--- | :--- | :--- |
| Seats Offered | 421 | Time | Nomporary |  |
| Total Enroll | 392 | Full | Tempory | 7 |
| SCH | 1176 | Time | Instructor |  |
| Avg. Section | 43.56 | Part | Instructor | 1 |
| Enroll | 4.20 | Iime |  |  |

Enroll
46.78

BIOL 1020L (Biodiversity Lab) Fall 2010

## Classification

1. Freshman ( NeW )
2. Freshman(Cont./Other)
3. Sophomore(Cont./Other)
4. Junior(Cont./Other)
5. Senior(Cont./Other)

All Students

## Course Details

## Faculu Details

Total Enroll 38
$\mathrm{SCH} \quad 383$
Avg. Section Enroll 22.53
Avg. Max Enroll 24.76

## Analytical method

These tools, based on historical trend data, provide timely indicators of likely enrollment growth and corresponding enrollment revenue.

## Thank You

## Questions and Comments



This PowerPoint presentation can be downloaded at http://www.valdosta.edu/sra/presentations.shtml

## Taking the "Project" out of Enrollment Projections: <br> Simple Ways to Plan Effectively

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