#### **NOEL-LEVITZ WHITE PAPER**



# **Connecting Enrollment and Fiscal Management**

### Guide Your Campus Through the Uncertain Economy With the Fiscal Indicators Inventory™

How is your institution using its fiscal resources to greatest advantage to fulfill its mission and meet expectations in today's economy?

In an era of reduced resources and escalating costs, it's a question that every institution of higher education should be asking. Yet, despite the economic pressure, many campus leaders still need to take steps to fully integrate their enrollment policies and fiscal management. While institutions have become increasingly sophisticated and proactive in managing their enrollment outcomes, campus administrators often continue to set goals and pursue objectives for enrollment and fiscal policy without sufficiently connecting these two areas. At the heart of this issue are questions such as:

- How certain are you that your tuition, fee, and financial aid structures are providing the strongest enrollment and revenue results possible?
- How are you monitoring the changing demographics and price sensitivity of prospective students in your marketplace?
- How do you know that you are offering the optimal number and variety of academic courses and programs in order to meet enrollment needs and address fiscal realities?
- Are you re-allocating at least a percentage of your operational budget to new initiatives based on sound analysis of current strategies and tactics?
- What metrics should you be tracking in order to harmonize your enrollment and revenue goals?

Continuing to conduct "business as usual" is no longer good enough. To succeed and thrive in the new economic reality, campuses must adapt to change and use quantifiable metrics to eliminate redundancies and inefficiency.



Originally released in 2005, this white paper has been updated to address changes in the economy and the fiscal challenges institutions now face.



Eight key, revenue-related enrollment issues form the Fiscal Indicators Inventory™, beginning with pricing and financial aid policies.

Don't miss the retention revenue discussion on page 10.

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#### How to use the Fiscal Indicators Inventory™

The eight dimensions listed above form the Fiscal Indicators Inventory<sup>™</sup>, a tool to help campus administrators think strategically about the important relationship between fiscal planning and enrollment management. Use this Inventory to examine the vital connection between enrollment and fiscal management, to make reasoned decisions in an era of limited resources, and, most importantly, to help with balancing enrollment, revenue, and expenses.

To guide your thinking, each section of this paper includes key metrics each institution should be tracking and questions to ask in each area, with examples of approaches taken by campuses that are successfully meeting their overall enrollment and revenue goals. If you do not have the data to firmly grasp these issues and the related metrics for your campus, you may need to invest in additional research and analysis in order to obtain the information necessary to guide your decision making—an area addressed in the concluding section of this paper.

Aided by the perspective and tools presented here, campus leaders can successfully combine fiscal management and enrollment management at this critical juncture in the history of higher education.

#### I. Pricing

#### Is your current pricing model the correct one for your institution?

Needless to say, pricing has a major impact on revenue. However, the relationship between price and revenue is not always a direct one. Price increases can lower revenue, while price decreases can raise it under certain circumstances. In the last decade, higher education institutions have manipulated their pricing models in countless ways to try to improve their fiscal results, with varying degrees of success. Here are six possible approaches for using pricing to meet enrollment goals without sacrificing fiscal objectives:

- 1) **Cost-based pricing:** This approach sets cost solely in the context of internal fiscal needs and tends to ignore the realities of the external marketplace. It can work effectively for institutions with strong demand.
- 2) **Tuition reductions:** In recent years, a growing number of institutions have adopted tuition reduction strategies, usually for the purpose of achieving enrollment growth. A price reduction coupled with enrollment growth can help to raise needed revenue while reducing your discount rate but can also significantly alter an institution's position in the marketplace vis-à-vis key competitors. Before you consider lowering your institution's tuition, make sure to examine your capacity and the incremental costs associated with handling the additional enrollment necessary to achieve the net revenue you desire.
- 3) Tuition increases: This obvious way to raise net operating revenue can be especially useful if your institution's price is as at the low end of your competitors', or if you have a substantial number of low- and no-need students with the capacity to absorb planned increases. Absent these conditions, a sharp tuition increase is generally inadvisable. Research from a number of institutions indicates that aggressive price increases frequently have a negative impact on both recruitment and retention, while gradual tuition increases may accomplish the desired bottom-line revenue improvement.
- 4) **Differential pricing:** This strategy is typically employed by adding fees (e.g., lab fees, computer fees) to more costly educational programs, or through true variation in tuition by program or student academic level. Done systematically, it can make a significant impact on revenue. (See Section VII, Cost of Educational Capacity and Demand, on pages 12-13.)
- 5) **Competitive pricing:** This approach involves setting prices solely based on your competitors' costs. Before considering this option, you must not only analyze your competition, but also research the perceptions prospective students and their families have of your educational value. They may not see you and your competition as equally valuable. The importance of researching your competitive position before applying any particular pricing policy can hardly be overstated. Make sure you are not simply relying on your own perceptions of your reputation, competition, market, and target audiences when you set your prices.
- 6) **Level tuition programs:** Families pay a slightly higher price during the first year but lock in their tuition for four years. This provides a level of predictability for families and enhances student retention as well.

Price increases can lower revenue, while price decreases can raise it under certain circumstances.



#### **Key Questions: Pricing**

- Do you want to increase enrollment? If so, how would you manage your existing resources to handle an increase in students?
- To what extent would potential revenue gains from tuition increases be offset by increased discount rates?
- What is your cost per student? How does it vary by area or level of study?
- How does your price compare to your competitors'? How would a change in price affect your competitiveness?

#### **Key Metrics: Pricing**

- Available capacity to handle enrollment growth due to pricing changes (annually)
- Projected changes to operating and fixed costs with enrollment changes (annually)
- Top 10 competitors and their gross and net price points (annually)
- Changes in distribution of admitted and enrolled students by income and/or need level (annually)
- Tuition discounting models which measure the extent to which increased price and net revenue is offset by the need to increase aid from institutional sources (annually)
- Student demand as measured through yield rates on accepted students (annually)
- Competitive price elasticity study to understand the institutional attributes that prospective students are likely to value and pay a premium for (every three years)

#### **II. Financial Aid Policies**

Are your policies aligned with your institution's objectives in terms of enrollment size, revenue attainment, positioning, and remaining affordable?

Along with pricing, financial aid—specifically institutional aid—has a major impact on both enrollment and fiscal condition. Do you know the impact of unmet need or the role of scholarship awards in the enrollment behavior of specific subpopulations at your institution? Have you determined how your tuition discount rate and overall discount rate compare with national averages and with those of your competitors? (NACUBO tracks average discount rates for various types of institutions.) Is your net revenue (per student and aggregate) growing, remaining stable, or shrinking? As you consider these issues, here are five suggestions to help you optimize your aid dollars and boost revenue:

- Coordinate the development of financial aid distribution policies with a broad group of campus officials to achieve overall institutional enrollment and net revenue goals. The lack of a coordinated, inclusive awarding process typically leads to overawarding, especially when multiple offices or departments on campus control funds.
- 2) Examine how much aid you are awarding to enroll your students. A student's willingness to pay is an important factor in determining the size of an aid package. Regular, systematic analysis of willingness to pay across student cohorts will help you set the proper aid levels—and determine how much the students you want are costing your campus. Develop a price-sensitivity index showing the enrollment rate for various need-based or merit-award-only students based on the percentage of need met or amount of aid awarded. Is there a point below which the majority of prospective students will cease to enroll?
- 3) **Monitor** *aid gaps*—instances when federal, state, and institutional aid do not keep pace with cost increases, forcing your students to contend with increased unmet need. Systematic underawarding will eventually result in excessive student borrowing, failure to achieve new student enrollment goals, attrition, and lack of access to higher education.

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- 4) **Quantify the level of student borrowing**—do this in three broad categories: federal subsidized and unsubsidized student loans, PLUS loans, and non-federal private sector loans. Clearly, students and families that are highly leveraged probably represent the greatest vulnerability to your total enrollment and require differential intervention in terms of financial counseling and advising. Some schools may also shift their strategies for distributing institutional gift aid to provide further support to segments of their student populations who are borrowing heavily to finance the cost of college.
- 5) Maintain a consistent approach to awarding during a student's time on your campus. Avoid front-end-loading awards; this tactic may improve recruitment but often hinders retention. (See Section V, Student Retention, on page 10.)

#### **Key Questions: Financial Aid Policies**

- How much are you giving in the way of aid packages to the students who enroll? What is the willingness to pay of the students you hope to enroll?
- Who is involved in your awarding practices? How can you centralize and systematize your process?
- Are students leaving because their financial needs are not being met throughout their college careers?

#### **Key Metrics: Financial Aid Policies**

- Award "gaps" between student need and actual award (annually)
- Percentage of need met/aid awarded in each year of the student's career (annually)
- Percentage of students who complete the FASFA (annually)
- Percentage of need met with gift aid versus selfhelp, including total loan burden (annually)
- Yield rates by need level and academic ability level (annually)
- Yield rates by key enrollment shaping goals (academic program, geographical area, ethnicity, talent, students, etc.) (annually)
- Family income distribution in your primary student markets to assess "ability to pay" (annually)

#### **III. Institutional Positioning Assessments**

Do you "know yourself"? This ancient injunction is as important for institutions operating in the dynamic environment of higher education as it is for individuals.

Before you can fully assess the relationship between enrollment management and fiscal reality, you must first have an unambiguous sense of your institution's current and desired market position. Where do you stand relative to your key competitors? Do you have a clear fix on your top 10 to 15 real competitors? Where are you in terms of your desired position? Have you tracked your share of the available student market over time? The answers to these questions ultimately drive many of the fiscal issues and decisions that follow.

To accurately identify your main competitors, use resources such as ACT/SAT overlap reports and data from the National Student Clearinghouse. Formal market research can yield even more precise information about the competition your institution faces at various stages of the college selection process. Since your most important competitors may vary at each stage, it's essential to collect this information throughout each stage of your enrollment funnel for new students.



Once you have determined your list of key competitors, the selectivity-cost matrix (below) offers a simple, yet revealing tool to help you analyze your current and desired institutional position.

Place your institution and your top competitors on the chart according to their position on each axis. The x-axis represents selectivity (usually measured by acceptance rates and/or the academic credentials of new students). The y-axis represents cost (either tuition and fees, or estimated average net cost of attendance after institutionally funded financial aid).

Tuition and Fees			
Low selectivity, high cost	High selectivity, high cost		
	Selectivity		
Low selectivity, low cost	High selectivity, low cost		

By completing this matrix, you will have a quick snapshot of your market position relative to that of your current or potential competitors, as well as how far your campus will need to move in order to reposition itself:

#### **Upper right**

High selectivity, high cost: typically top-tier private colleges and universities with large endowments and highly competitive admissions.

#### Lower right

High selectivity, low cost: usually flagship public colleges and universities, as well as state-supported liberal arts and sciences institutions with more selective admission standards.

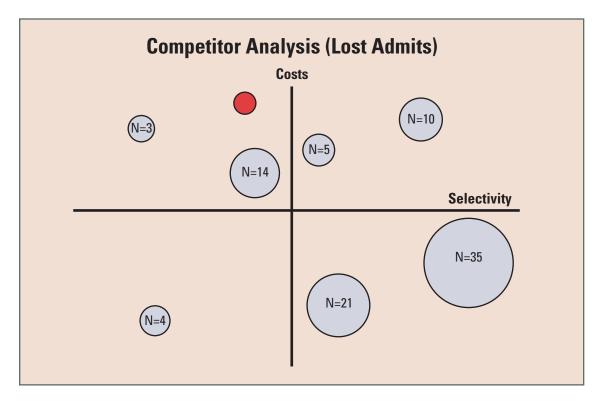
#### **Upper left**

Low selectivity, high cost: regional liberal arts colleges and less-selective national liberal arts colleges. This group tends to have smaller endowments and higher tuition discount rates.

#### Lower left

Low selectivity, low cost: publicly supported two-year and four-year institutions as well as a handful of very low cost independent colleges.

If you expand the information in the matrix to include the number of admissions lost to each competitor, you can gain an even more accurate sense of your most important competitive challenges:



For many campuses, this competitor analysis provides an initial reality check, clarifying an institution's competitive position and the level of resources necessary to significantly change its situation.

Keep in mind, too, that the rise in social media such as Facebook and Twitter have made it more difficult to control an institution's brand, as word-of-mouth is now transmitted instantly and more frequently, requiring greater vigilance and responsiveness.

#### **Key Questions: Institutional Positioning**

- What is your position now? Where do you wish to position yourself in the years ahead?
- What will it cost to reposition your institution?
- How do your resources—for marketing/ recruitment, student retention, financial aid, academic quality—stack up against competitors?
- Who will you compete against if you attempt to reposition?

#### **Key Metrics: Institutional Positioning**

- Competitor characteristics and matrix analysis (annually):
  - Tuition and fees
  - Room and board costs
  - Discount rate
  - Academic profile of entering students (ACT/SAT scores, average rank in class, and average high school grade point average)
  - College rankings
  - Endowment per student
  - E&G (education and general) spending per student
  - Annual gift income
  - Retention rate
  - Selectivity

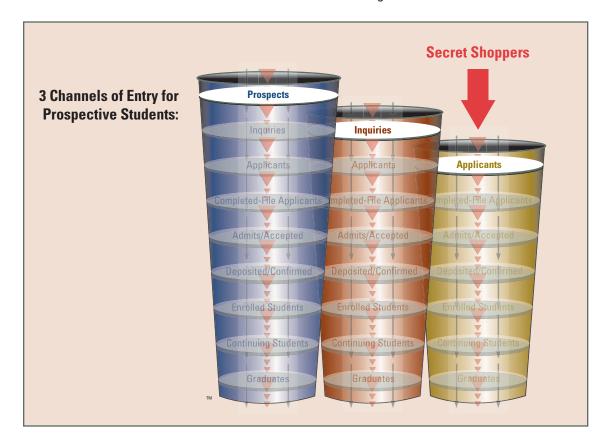
#### IV. Marketing and Recruitment Expenditures

Are you investing in the most cost-effective marketing and recruitment strategies in order to achieve your enrollment goals while maximizing the return on your marketing and recruiting dollars?

Given the vast array of ways to invest your marketing and recruitment dollars, there could hardly be a more challenging question—or one that more clearly calls you to account. With millions of dollars hanging in the balance, including revenue from enrollment and the rising costs of marketing and recruitment, the fiscal implications in this area are enormous.

Yet there have been dramatic changes in prospective students' behavior in recent years and tracking their interests and activities has become a considerable challenge:

Many of today's prospective students are "secret shoppers" who are gathering information about your institution on the Web and from their acquaintances using social media like Facebook, without making themselves known to your institution.



As shown here, some of today's prospective students, though they may be interested in your institution, are not identifying themselves until they submit an application. These "secret shoppers" are likely gathering information about your institution on the Web and from their acquaintances using social media, and they are likely among the growing number of applicants who are less-committed to enrolling, due in part to the ease and sometimes-lower expense of completing online applications and the trend of filling out applications for multiple colleges.

Changes like these are precisely why successful institutions invest in a rigorous analytical approach, guiding their decisions with sound, data-based strategies. Many are finding that advanced techniques such as predictive modeling, control group experiments, and financial aid leveraging bring a return many times greater than the initial investment.

A simple first step is to benchmark your current cost to recruit a student. The typical four-year private

college spends \$2,143 to recruit each new student, four-year public institutions average \$461, and two-year public institutions spend \$263.\* If you are:

- Well below these levels and meeting your enrollment and fiscal goals, you may already be operating in a very efficient and effective manner.
- Well below and not meeting your enrollment and fiscal goals, you may not be investing enough in marketing and recruitment to achieve your enrollment goals.
- Above these levels, or at these levels but failing to meet your enrollment and fiscal goals,
  you may need to reallocate existing resources by evaluating each activity for its benefit
  versus cost. You may face a situation where the awareness of your institution is lacking and
  additional marketing and recruitment investments are required. Overspending in this area
  may be an indicator of a weak academic product, a geographically dispersed marketing effort,
  or a very crowded and competitive primary market.

Analyzing the effectiveness of each marketing and recruitment activity is essential in maximizing your recruitment dollars. For example, one campus analyzed its high school visit program and found that the admissions staff saw 1,502 students, received 263 applications, and enrolled 128 students. While the program was effective, it resulted in only a fraction of the 2,600 freshmen who enrolled. Ultimately, the expense of the program was deemed too high for the results it produced and it was scaled back. Without this painstaking analysis, the campus would not have discovered this. Use research as your quide and you will invariably reap the benefits.

Key Questions: Student Marketing and Recruitment

- What method do you have in place for benchmarking your cost to recruit a student?
- Have you analyzed the effectiveness of each of the following marketing and recruitment activities in terms of cost/ hours versus student yield?
  - Search practices and initial outreach
  - Campus visit programs
  - Web site and electronic communications
  - Telecounseling program
  - Recruitment travel
  - Publications and direct mail
  - Advertising initiatives

# Key Metrics: Student Marketing and Recruitment

- Net revenue versus cost for each marketing and recruitment activity (annually)
- Recruitment cost per student benchmarked with like institutions (bi-annually)
- Control group testing for each marketing and recruitment initiative (annually, staggering each test on a three-year cycle)
- Conversion rates for each stage of your recruitment funnel for new students—such as inquiry-to-application rates, and admit-toenroll rates and comparison with national data (annually)
- Institutional image perception study for each relevant prospective student market (every three years)

The typical fouryear private college spends \$2,143 to recruit each new student, four-year publics average \$461, and two-year public institutions spend \$263.

<sup>\*</sup> Data from the most recent Noel-Levitz Cost of Recruiting Report.

Because retention revenue is the largest enrollment revenue stream on most campuses, an improvement of even a percentage point or two in your retention rate can produce a significant financial gain.

#### **V. Student Retention Expenditures**

# Is your investment in student retention keeping pace with your investment in marketing and recruitment?

Investing in student retention may be the most cost-effective outlay you can make in your attempts to increase revenue and improve efficiency. A simple but effective method for mobilizing campuswide support for retention initiatives is the "dollars lost" scenario:

- 1) Calculate your average net revenue per student (revenue minus institutionally funded financial aid) and your attrition rate per class to demonstrate the one-year impact attrition has on your enrollment-related revenue.
- 2) Show the multi-year impact by forecasting the amount of additional revenue those students would bring if each cohort were to stay the number of years that it takes a typical student to graduate from your institution.
- 3) Compare that to how much it would cost to recruit a like number of new students to your campus to replace those who have left. The figures usually speak for themselves.

Conversely, you can easily demonstrate how an improvement of even a percentage point or two in your retention rate can produce a significant gain in net revenue, as shown in the table below:

#### **Cumulative impact of retention improvement**

Retention Rate Category	Retention Rate/Number of Additional Students	Average Net Revenue (5% annual increase)	Financial Impact
First- to second-year (actual)	76% (40)	\$17,359	\$694,378
Second- to third-year (projected)	88% (35)	\$18,400	\$644,000
Third- to fourth-year (projected)	94% (32)	\$19,320	\$618,240
Total			\$1,956,618

In this example, a four-year private institution realizes nearly \$2M in additional net revenue by retaining 40 additional first-year students at an initial average net revenue per student of \$17,359.

#### **Key Questions: Student Retention**

- Do you have sound intervention programs for your at-risk students?
- Does the entire campus embrace the responsibility of retaining students?
- How much do you have to spend to recruit new students versus the costs of retention?
- How are you encouraging your recently-lost, former students to re-enroll?

#### **Key Metrics: Student Retention**

 End-of-term course completion rates to identify low-completion-rate courses and programs and financial impact analysis (each term)

- Term-to-term persistence and financial impact analysis (annually at mid year)
- First-to-second-year retention and financial impact analysis (annually)
- First-to-second-year retention by academic ability level, race/ethnicity, and other demographics that may identify at-risk population segments (annually)
- Net revenue versus cost for retention activities such as orientation and academic support (annually)
- Second-to-third-year retention and financial impact analysis (annually)
- Graduation rate data (four-year, five-year, and six-plus years—for four-year institutions; also, twoyear and three-year for two-year institutions) and financial impact analysis (annually)

#### **VI. Cost of Student Populations**

#### Is your campus serving the right mix of students?

Many institutions have an increased interest in shaping, rather than increasing, their enrollments, often to achieve diversity, access, geographical, and/or selectivity goals, but also as a coping response when the profile of the student body shifts unintentionally toward more costly populations or toward populations that have not been traditionally served. In either case, most institutions find that the behaviors of different student populations differ markedly, and shaping policies (or the lack thereof) can have wide-ranging effects on an institution's fiscal health.

The key is to place a price tag on your "student wish list." Use a detailed cohort-by-cohort analysis—broken down by ability and need levels—to see how much it costs to recruit and retain various subpopulations (for example, honors students, commuter students, international students). Look for high or low yield rates, which suggest how much you have to spend to attract specific student populations, as well as the willingness of those populations to enroll and re-enroll.

Often, campuses that wish to diversify their student populations focus mainly on student recruitment and financial aid costs. However, to ensure the access, success, and retention of these populations, it's necessary to consider the support mechanisms that may be required once they enroll. Once you have identified these variables, you can achieve a clearer understanding of the ability and willingness to pay of the groups you desire, as well as the cost of supporting these students after they arrive on campus.

An analysis of the average net revenue produced by each subpopulation will yield valuable information that will guide enrollment-shaping decisions. For example, even a relatively small decrease in the number of highly subsidized, high-ability students and a corresponding increase in lower-ability students who are paying more of their tuition may produce a noticeable improvement in your overall net revenue.

#### **Key Questions: Cost of Student Populations**

- How do your enrollment goals for special populations relate to your fiscal investment for enrolling and retaining those groups?
- Are there anomalies in the yield rates of these populations that may signal the need for changes in your awarding policies?
- Are these groups completing their courses and graduating in a timely manner compared to the overall cohort?
- Will you need to invest in special services to serve these students after they have enrolled?
- Are you prepared for the projected rapid increases in students of color across higher education, especially Hispanic students and including students who are undocumented?

#### **Key Metrics: Cost of Student Populations**

- Yield (accept to enroll) rates for each subpopulation (annually)
- Retention and graduation rates of subpopulations (annually)
- Per-student award levels for special populations (annually)
- Average net revenue for key subpopulations (annually)
- Average net revenue by financial classification (annually)
- Average net revenue by academic classification (annually)

Use a detailed, cohort-by-cohort analysis—broken down by ability and need levels—to see how much it costs to recruit and retain various subpopulations.

#### VII. Cost of Educational Capacity and Demand

Do you know the capacity of your classrooms, courses, majors, and co-curricular programs? Have you determined the level of demand for your programs?

Along with analyzing your recruitment and retention programs, it's important to obtain a firm handle on the capacity and demand for your academic and co-curricular programs. Consider these factors:

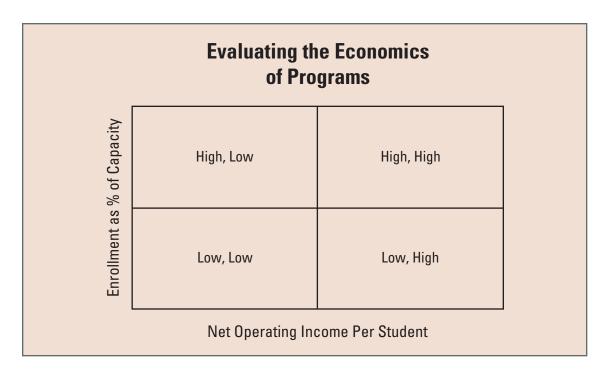
- 1) Students who are unable to pursue their chosen academic majors or enroll in required courses due to capacity issues take longer to graduate and may be more inclined to drop out/transfer.
- 2) Underenrolled and low-completion-rate academic programs and courses typically have a higher cost-per-student than programs that are at capacity. The same is true for undersubscribed co-curricular programs such as an athletic team with a roster that is not at capacity.
- 3) The proportion of students enrolled in high-cost academic or co-curricular programs has a direct (negative) impact on your balance sheet.

Simply put, whether you have too many students vying for particular classes/majors, too many programs/courses that are under capacity, or too many students in high-cost programs, your institution's fiscal health will suffer.

In your analysis, compare current capacity with student demand for each academic program, each course, each classroom, and each student living-learning facility. Examine the costs and/or lost revenues from any significant positive or negative gaps between student demand and capacity. Working with your business office, determine the average cost to deliver each program to each student and each graduate. Although this may be a challenge to ascertain, the resulting information is critical to your leadership team. For example, if your most highly discounted students are enrolled in your most expensive programs, the impact on your bottom line is obvious. The two charts below provide a simple guide for using the economics of each program to guide your decision-making about its future.

Simply put, whether you have too many students vying for particular classes/ majors, too many programs/courses that are under capacity, or too many students in high-cost programs, your institution's fiscal health will suffer.

Investing in these analyses before you make major decisions about your institution's future can result in tremendous cost savings and/or revenue growth in the years ahead.



# **Evaluating the Economics of Programs – Strategic Response**

Enrollment as % of Capacity

Manage	Sustain or Build
Reduce or Eliminate	Grow

Net Operating Income Per Student

# **Key Questions: Cost of Educational Capacity** and Demand

- What is your current capacity versus student demand for each academic program, course, classroom, and student living-learning facility?
- Are these variations in demand increasing costs per student or robbing you of revenue?
- How can you alter your enrollment strategy to help fill underperforming programs?
- Can you invest in expanding the capacity of popular programs/classes that are not keeping up with student demand?

# **Key Metrics: Cost of Educational Capacity** and Demand

- Current and projected capacities for each course and academic program (annually)
- Current and projected student demands for each course and academic program (annually)
- Lost net revenues for each underenrolled program (annually)
- Recruitment and retention costs per student relevant to each underenrolled program (annually)
- Average net revenue per student for each program (annually)
- Average cost to deliver each program per student (annually)
- Average cost to deliver each program per graduate (annually)

#### **VIII. Auxiliary Income**

#### Have you explored ways to generate additional income using existing resources?

At this point we have surveyed a host of fiscal issues, from the best pricing model for your institution through the cost of offering each academic and co-curricular program. It also makes sense to consider creative ways to generate revenue beyond these traditional enrollment areas. Think about the wide range of services provided by your local mall or business district. Imagine the revenue you could gain if your campus could provide a similar assortment of services to your students. Or perhaps you already provide some high-cost services, such as a health clinic. Could you outsource these services to a specialized provider to reduce your costs?

Your physical plant represents another potential source of revenue. How are you using your facilities at times when students and members of the campus community are not? Conferencing, camps, special events, and exercise/wellness facilities can all provide additional income from facilities during periods of non-peak usage. Are there other services that students consume that you could improve, increase, or offer to a wider audience of consumers? For starters, consider the potential of the following areas as sources of additional income:

Laundry

Think about the wide

provided by your local

Imagine the revenue vou could gain if your

campus could provide

a similar assortment

of services to your

students.

mall or business district.

range of services

Food service

Printing

Facility rental

Housing

Office supplies

Computer services and sales

Conference operations

Parking fees

Transit services

Camping operations

Bookstore

#### **Key Questions: Auxiliary Income**

- What services can you provide to students that could generate revenue?
- What services are you providing that could be outsourced to save revenue?
- What types of events or activities could take place on your campus during nonpeak times?
- What is the effect of your enrollment on your auxiliary income?

#### **Key Metrics: Auxiliary Income**

- Residence hall occupancy and income (quarterly or by term)
- Auxiliary facilities-related income from outside sources (annually)
- Auxiliary services income by category (quarterly)
- Auxiliary services income per student (annually)

#### **Final Thoughts**

How many of the questions in this paper are you currently addressing? How many of the metrics are you tracking? If the answers to many of these questions are uncertain and the metrics aren't currently maintained by your institution, you may be missing significant opportunities to increase revenues or reduce costs.

Understanding all of these areas presents a challenge. Managing the fiscal health of your institution requires attention to detail, careful analysis of trends, and campuswide coordination. That's why ongoing research and data tracking play such a pivotal role in every facet of enrollment and fiscal management. Yet, at a time when many institutions are struggling with fiscal issues, financial planning is often based on casual observation rather than hard data. Consequently, while many institutions know they can't afford to waste resources, they do so merely by failing to monitor them.

Simply stated, campuses that exhibit the strongest fiscal profiles are those that put data at the forefront of their decision-making process. Many of them have invested in cutting-edge analytical tools such as predictive modeling and financial aid leveraging—tools and approaches that can help institutions not only avoid wasting money, but also grow their revenue. Many of these institutions have also more carefully aligned their enrollment and fiscal policy goals with the goals of their academic divisions to ensure coherency. (See our white paper for further reading on cabinet-level planning, next page.)

If your campus wants to more closely connect enrollment and fiscal management, it most likely must invest additional time and resources in research, data tracking, and planning. One of the best ways to do this is to set up a venture fund to pay for the data collection, advanced tools, and initiatives that will lay the foundation for future success. Once your institution has done that, you can compile available data and resources, assess what information is missing and how to obtain it, make decisions to redeploy resources to implement needed changes, and evaluate the effectiveness of these efforts. Be sure to replenish your venture fund each year with a portion of the additional revenues that were generated the previous year. Otherwise, research and tracking, along with all of the accompanying attractive returns on investment, will decline.

To begin the process of leading your campus in this arena, start with the following steps:

- · Appoint a team to guide the process;
- Identify a handful of initial indicators that you wish to track;
- Build baseline historical data on those indicators;
- · Require identification of three to five immediate initiatives for revenue enhancement; and
- Establish a venture fund to reinvest a portion of your ROI.

Once you begin this journey, your campus will be on the road to greater enrollment and fiscal health, creating benefits for you, your colleagues, and the students you serve every day.





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#### For further discussion or questions, please contact Noel-Levitz

If you would like to discuss the Fiscal Indicators Inventory™ with one of our consultants, or for questions, please contact Noel-Levitz. Call 1-800-876-1117 or e-mail ContactUs@noellevitz.com.

#### For further reading

White paper: Ten Tips for Managing Your Enrollment in a Down Economy

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White paper: A New Way to Measure Student Success
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Since 1973, Noel-Levitz has partnered with more than 2,000 colleges and universities throughout North America. The firm offers executive consulting, custom research and benchmark data, innovative tools and technologies, side-by-side plan development and execution, and resources for professional development. For more information, visit www.noellevitz.com.



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