

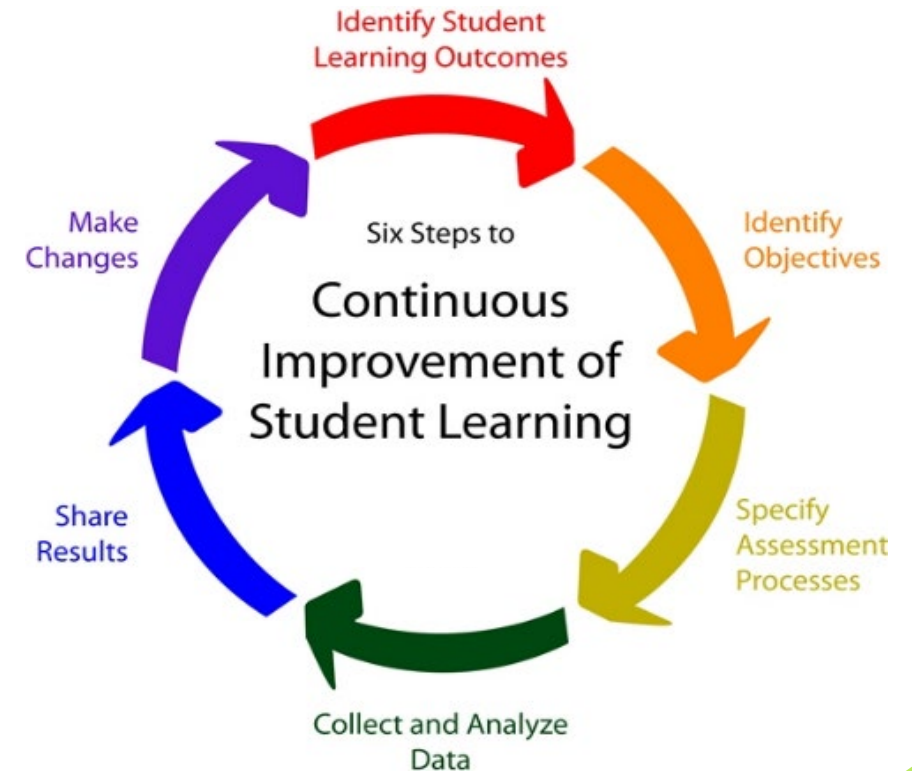
Criminal Justice Assessment



PEREGRINE
— GLOBAL SERVICES —

Assessing & Evaluating Your Program Outcomes

- ◆ Assessment of learning outcomes is a key requirement for both institutional accreditation and programmatic certification.
- ◆ The challenge is finding the right assessment tool that is flexible, comprehensive, and affordable with an external comparison that corresponds to the program.



Criminal Justice Assessment

A customizable, program-level assessment solution with in-depth reporting and data analysis to help satisfy assurance of learning requirements.



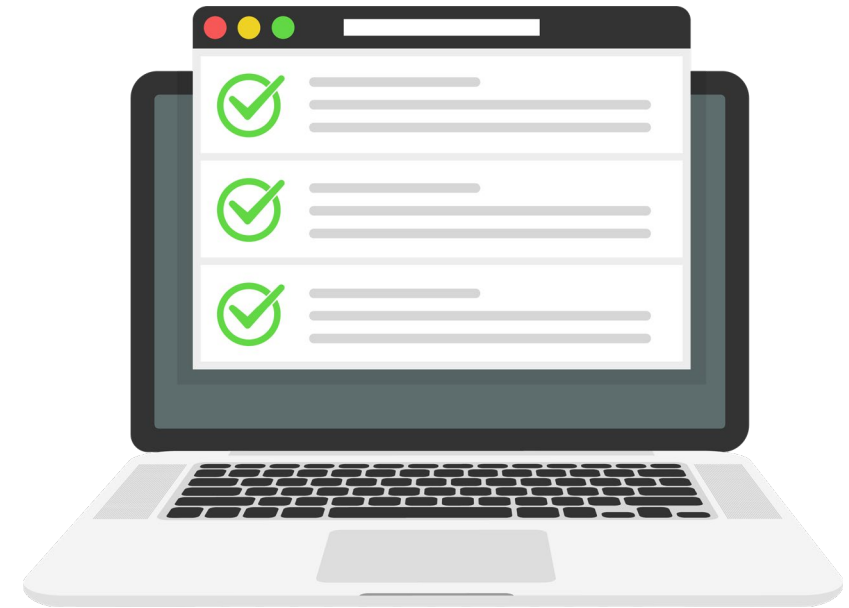


PEREGRINE
— GLOBAL SERVICES —

Key Features

The CJ Assessment

- ◆ Measures retained student knowledge associated with the program's learning outcomes.
- ◆ Designed to address programmatic accreditation requirements related to learning outcomes assessment, quality assurance, and external academic benchmarking.
- ◆ Is a normed, summative assessment solution for Criminal Justice (CJ) academic programs used for internal and external programmatic evaluations.



The ACJS Certification Relationship

The CJ assessment solution is designed to address both ACJS certification goals and institutional accreditation requirements related to:



Learning Outcomes | Quality Assurance | Direct Measurement |
Programmatic Evaluation

Key Features

1. Customizable at the topic level.
2. Integrate directly into the learning management system (LMS) for seamless delivery to the students and automated gradebook posting.
3. Choose from two test banks: undergraduate and graduate.
4. Unlimited access to the individual student results and analysis reports.
5. Benchmarking of scores with other institutions based on institutional demographics.
6. Online assessment with security features and no proctoring requirement.



10 Criminal Justice Topics

- | | |
|------------------------------|----------------------------------|
| 1. Administration of Justice | 6. Homeland Security |
| 2. Corrections | 7. Juvenile Justice |
| 3. Courts | 8. Law Adjudication |
| 4. Criminological Theory | 9. Law Enforcement |
| 5. Ethics and Diversity | 10. Research & Analytical Skills |

6 Sociology Topics

1. Application and Sociological Practice
2. Crime, Law, and Deviance
3. Inequities and Stratification
4. Social Change
5. Theory and Knowledge
6. Research Methods

Customization for Program Alignment

Program managers select the topics that apply to their specific program(s).



In most situations, an associate level exam will include 4-6 topics, a bachelor level exam will include 10-12 topics, and a graduate-level exam will include 8-10 topics.



Topic selection depends upon the learning outcomes and program curriculum. The exam generates 10 questions per topic.



Topic and Subject Levels

Criminological Theory



- ◆ Nature and Causes of Crime
- ◆ Offenders
- ◆ Typologies
- ◆ Victims

The Inbound-Outbound Assessment Approach

- ◆ Students complete an inbound exam early in the program and then an outbound exam toward the end of the program. The comparison of inbound and outbound exam scores is the direct measure of learning.
- ◆ A detailed analysis of the exam results is used for evaluating learning outcomes. The comparison of the cumulative results with other institutions is used for academic benchmarking.
- ◆ If your student body demographics have not changed significantly, inbound and outbound exams can be administered concurrently for statistically valid comparisons.

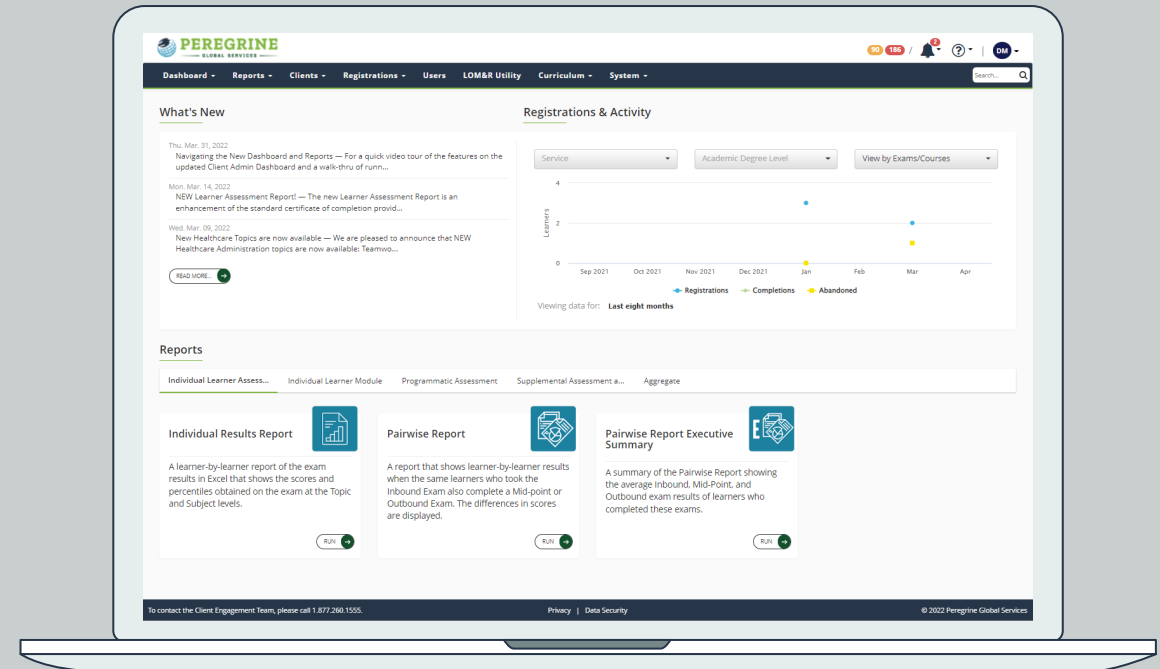


PEREGRINE
— GLOBAL SERVICES —

Reports and Data

Client Admin Dashboard

- ◆ School officials have unlimited access to a Client Admin Dashboard where they can:
 - Track student registration and progress
 - Generate individual & summative reports
 - Manage reports
 - Discover Peregrine news and updates



Individual Reports



Individual Results Report



Pairwise Report



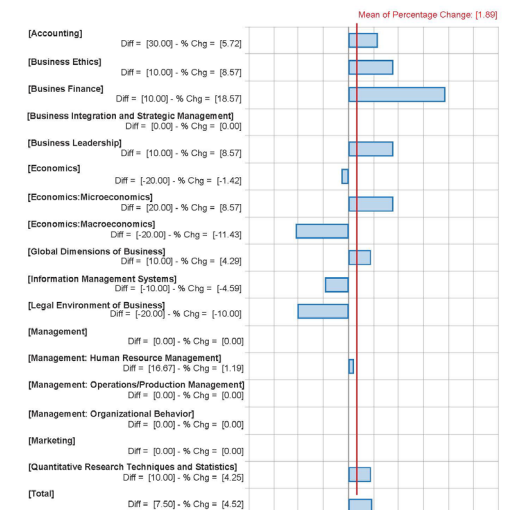
Pairwise Executive Summary Report

| A | B | C | D | E | F | G | H |
|----|--|----------|-------------|-----------|---------|---------|---------|
| 1 | Your Learning Institution | | | | | | |
| 2 | Assessment Period: 6/1/2016 - 7/1/2016 | | | | | | |
| 3 | Academic Level: Bachelors | | | | | | |
| 4 | Course: Bachelors CPC Exam | | | | | | |
| 5 | Number of Exams: 113 | | | | | | |
| 6 | Course | Timeline | Program | Operating | Program | Program | Program |
| 7 | 1 Bachelors CPC Exam | Outbound | Adult Degr | | | | |
| 8 | 2 Bachelors CPC Exam | Outbound | Adult Degr | | | | |
| 9 | 3 Bachelors CPC Exam | Outbound | Adult Degr | | | | |
| 10 | 4 Bachelors CPC Exam | Outbound | Adult Degr | | | | |
| 11 | 5 Bachelors CPC Exam | Outbound | Adult Degr | | | | |
| 12 | 6 Bachelors CPC Exam | Outbound | Traditional | | | | |
| 13 | 7 Bachelors CPC Exam | Outbound | Adult Degr | | | | |
| 14 | 8 Bachelors CPC Exam | Outbound | Adult Degr | | | | |
| 15 | 9 Bachelors CPC Exam | Outbound | Traditional | | | | |
| 16 | 10 Bachelors CPC Exam | Outbound | Adult Degr | | | | |
| 17 | 11 Bachelors CPC Exam | Outbound | Adult Degr | | | | |
| 18 | 12 Bachelors CPC Exam | Outbound | Adult Degr | | | | |
| 19 | 13 Bachelors CPC Exam | Outbound | Adult Degr | | | | |
| 20 | 14 Bachelors CPC Exam | Outbound | Adult Degr | | | | |
| 21 | 15 Bachelors CPC Exam | Outbound | Adult Degr | | | | |
| 22 | 16 Bachelors CPC Exam | Outbound | Adult Degr | | | | |
| 23 | 17 Bachelors CPC Exam | Outbound | Adult Degr | | | | |
| 24 | 18 Bachelors CPC Exam | Outbound | Adult Degr | | | | |
| 25 | 19 Bachelors CPC Exam | Outbound | Traditional | | | | |
| 26 | 20 Bachelors CPC Exam | Outbound | Traditional | | | | |
| 27 | 21 Bachelors CPC Exam | Outbound | Traditional | | | | |
| 28 | 22 Bachelors CPC Exam | Outbound | Traditional | | | | |
| 29 | 23 Bachelors CPC Exam | Outbound | Adult Degr | | | | |
| 30 | 24 Bachelors CPC Exam | Outbound | Traditional | | | | |
| 31 | 25 Bachelors CPC Exam | Outbound | Adult Degr | | | | |
| 32 | 26 Bachelors CPC Exam | Outbound | Traditional | | | | |
| 33 | 27 Bachelors CPC Exam | Outbound | Adult Degr | | | | |
| 34 | 28 Bachelors CPC Exam | Outbound | Adult Degr | | | | |
| 35 | 29 Bachelors CPC Exam | Outbound | Traditional | | | | |
| 36 | 30 Bachelors CPC Exam | Outbound | Adult Degr | | | | |
| 37 | 31 Bachelors CPC Exam | Outbound | Adult Degr | | | | |

Pairwise Executive Summary Report - [Institution Name]

Report Summary - Percentage Change

Sample Size: 100



[Month, Day, Year]

Peregrine Global Services

2

Programmatic Evaluation Reports



Internal Analysis Report



Internal Analysis Executive Summary



Longitudinal Analysis Report



External Comparison Report



External Comparison Executive Summary



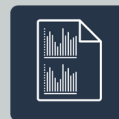
Program/Cohort Comparison Report



Gap Analysis Report (NEW)



Response Distractor Report



Learner Comparison Report



PEREGRINE
GLOBAL SERVICES

Supplemental & Aggregate Reports



Student Exit Survey



Grade Scale Report



Aggregate Extraction Report



Aggregate Schools Report

Grade Scale Report - [Institution Name]

| Percentile | Exam Total Score | Letter Grade on a 60-100% Scale | Letter Grade on a 65-100% Scale |
|------------|------------------|---------------------------------|---------------------------------|
| 99 | 82 | A | |
| 98 | 80 | A | |
| 97 | 79 | A | |
| 96 | 78 | A | |
| 95 | 77 | A | |
| 94 | 76 | A | |
| 93 | 75 | A- | |
| 92 | 74 | A- | |
| 91 | 73 | A- | |
| 90 | 73 | A- | |
| 89 | 72 | B+ | |
| 88 | 72 | B+ | |
| 87 | 72 | B+ | |
| 86 | 72 | B | |
| 85 | 71 | B | |
| 84 | 71 | B | |
| 83 | 70 | B | |
| 82 | 70 | B- | |
| 81 | 69 | B- | |
| 80 | 68 | B- | |
| 79 | 68 | C+ | |
| 78 | 68 | C+ | |
| 77 | 68 | C+ | |
| 76 | 68 | C | |
| 75 | 67 | C | |
| 74 | 67 | C | |
| 73 | 66 | C | |
| 72 | 65 | C- | |
| 71 | 65 | C- | |
| 70 | 65 | C- | |
| 69 | 64 | D+ | |
| 68 | 64 | D+ | |
| 67 | 63 | D+ | |
| 66 | 63 | D | |
| 65 | 63 | D | |
| 64 | 62 | D | |
| 63 | 62 | D | |
| 62 | 62 | D- | |
| 61 | 62 | D- | |
| 60 | 62 | D- | |
| 59 | 62 | F | |

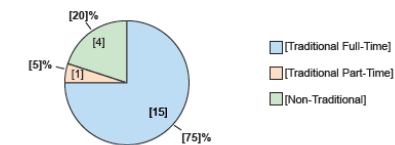
[Month, Day, Year]

Peregrine Global Services

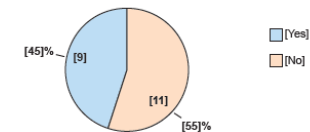
Student Survey Report - [Institution Name]

[Section I: Respondant Demographics]

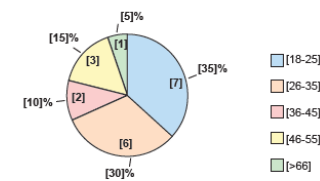
Question: Student Status



Question: Were you a transfer student to the school with more than 20 credit hours?



Question: Your Age



[Month, Day, Year]

Peregrine Global Services



Individual Results Report

The Individual Results Report is used to summarize student results in Excel format.

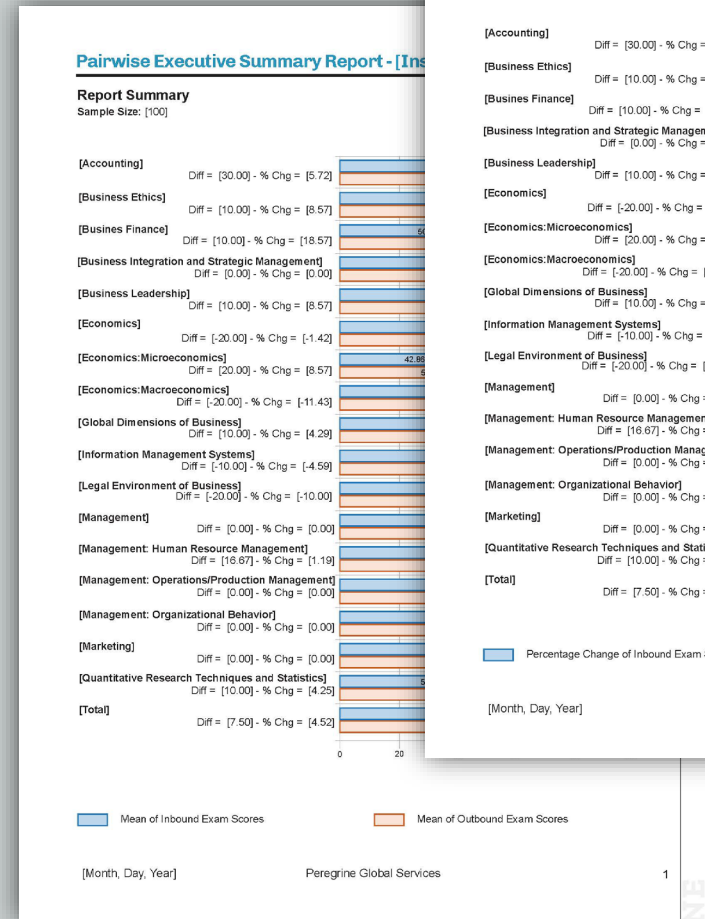
The Excel file includes student information, topic score, total score, duration in minutes, time away from exam, number of times the exam was abandoned, and percentile rank.

| | A | B | C | D | E | F | G | H |
|----|--|--------------------|----------|---------|---------------------------|--------|-------------------------------------|---------|
| 1 | Your Learning Institution | | | | | | | |
| 2 | Assessment Period: 6/1/2016 - 7/1/2016 | | | | | | | |
| 3 | Academic Level: Bachelors | | | | | | | |
| 4 | Course: Bachelors CPC Exam | | | | | | | |
| 5 | Number of Exams: 113 | | | | | | | |
| 6 | | Course | Timeline | Program | Operations | Cohort | Majors (V.) | Faculty |
| 7 | 1 | Bachelors CPC Exam | Outbound | | Adult Degree Program | | Management | |
| 8 | 2 | Bachelors CPC Exam | Outbound | | Adult Degree Program | | Management | |
| 9 | 3 | Bachelors CPC Exam | Outbound | | Adult Degree Program | | Accounting | |
| 10 | 4 | Bachelors CPC Exam | Outbound | | Adult Degree Program | | Management | |
| 11 | 5 | Bachelors CPC Exam | Outbound | | Adult Degree Program | | Management | |
| 12 | 6 | Bachelors CPC Exam | Outbound | | Traditional Undergraduate | | Marketing | |
| 13 | 7 | Bachelors CPC Exam | Outbound | | Adult Degree Program | | Management | |
| 14 | 8 | Bachelors CPC Exam | Outbound | | Adult Degree Program | | Management | |
| 15 | 9 | Bachelors CPC Exam | Outbound | | Traditional Undergraduate | | Entertainment, Sports Promotion & M | |
| 16 | 10 | Bachelors CPC Exam | Outbound | | Adult Degree Program | | Management | |
| 17 | 11 | Bachelors CPC Exam | Outbound | | Adult Degree Program | | Management | |
| 18 | 12 | Bachelors CPC Exam | Outbound | | Adult Degree Program | | Management | |
| 19 | 13 | Bachelors CPC Exam | Outbound | | Adult Degree Program | | Management | |
| 20 | 14 | Bachelors CPC Exam | Outbound | | Adult Degree Program | | Health Care Management | |
| 21 | 15 | Bachelors CPC Exam | Outbound | | Adult Degree Program | | Management | |
| 22 | 16 | Bachelors CPC Exam | Outbound | | Adult Degree Program | | Management | |
| 23 | 17 | Bachelors CPC Exam | Outbound | | Adult Degree Program | | Management | |
| 24 | 18 | Bachelors CPC Exam | Outbound | | Adult Degree Program | | Automotive Marketing & Management | |
| 25 | 19 | Bachelors CPC Exam | Outbound | | Traditional Undergraduate | | International Business | |
| 26 | 20 | Bachelors CPC Exam | Outbound | | Traditional Undergraduate | | International Business | |
| 27 | 21 | Bachelors CPC Exam | Outbound | | Traditional Undergraduate | | Management | |
| 28 | 22 | Bachelors CPC Exam | Outbound | | Traditional Undergraduate | | Finance | |
| 29 | 23 | Bachelors CPC Exam | Outbound | | Adult Degree Program | | Management | |
| 30 | 24 | Bachelors CPC Exam | Outbound | | Traditional Undergraduate | | International Business | |
| 31 | 25 | Bachelors CPC Exam | Outbound | | Adult Degree Program | | Management | |
| 32 | 26 | Bachelors CPC Exam | Outbound | | Traditional Undergraduate | | Automotive Marketing & Management | |
| 33 | 27 | Bachelors CPC Exam | Outbound | | Adult Degree Program | | Management | |
| 34 | 28 | Bachelors CPC Exam | Outbound | | Adult Degree Program | | Entertainment, Sports Promotion & M | |
| 35 | 29 | Bachelors CPC Exam | Outbound | | Traditional Undergraduate | | Finance | |
| 36 | 30 | Bachelors CPC Exam | Outbound | | Adult Degree Program | | Management | |
| 37 | 31 | Bachelors CPC Exam | Outbound | | Adult Degree Program | | Accounting | |

Pairwise Report

The Pairwise Report is used when the institution administers both inbound and outbound exams.

When the student completes the outbound exam, his/her score can be paired with the inbound exam result.



Internal Analysis Report

A report of a selected group of exams with the selection of one aggregate pool at a time with both an analysis of means and an analysis of the frequency correct.

School results are compared at the topic and subject levels based on percent scores and percentile rankings to determine if student performance is below, at, or above desired thresholds established by the school.

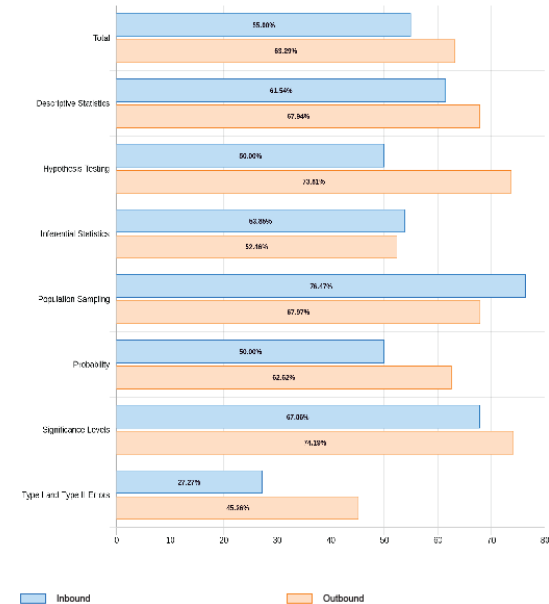
Internal Analysis Report — Peregrine University Bachelors Business Administration

Management - Inbound Exam Summary

| Subject | Result for this Report's Dataset | | Data for the Selected Aggregate Pool | | Percentile Rank for this Report's Dataset | Required Scores for Identified Percentiles Based on the Selected Aggregate Pool | | | |
|---------------------------------------|----------------------------------|-------------------|--------------------------------------|-------------------|---|---|--------|--------|--------|
| | No. Questions Offered | Frequency Correct | No. Questions Offered | Frequency Correct | | 25th | 45th | 65th | 85th |
| Continuous Improvement | 20 | 55.00% | 32,869 | 40.86% | 93 | 35.00% | 39.47% | 43.59% | 50.00% |
| Corporate Culture and Climate | 15 | 60.00% | 34,881 | 44.40% | | | | | |
| Cost Control | 21 | 52.38% | 31,958 | 43.51% | | | | | |
| Data Analysis Tools | 11 | 27.27% | 32,430 | 39.86% | | | | | |
| HR Manager Roles and Responsibilities | 16 | 68.75% | 31,051 | 47.36% | | | | | |
| HR Planning | 13 | 46.15% | 34,047 | 50.50% | | | | | |
| Individual and Group | 14 | 92.86% | 35,784 | 47.67% | | | | | |

Internal Analysis Report — Peregrine University Bachelors Business Administration

Quantitative Research Techniques and Statistics - Comparison of Inbound Exam Results with Outbound Exam Results



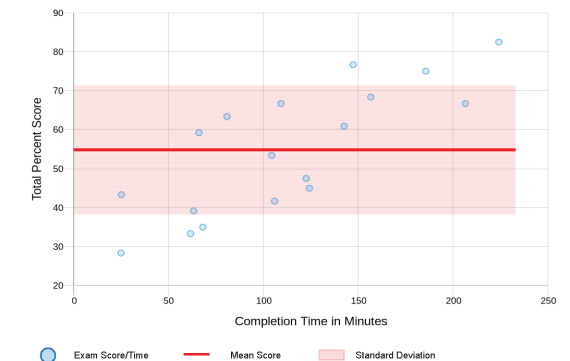
March 17, 2022

Peregrine Global Services

108

Internal Analysis Report — Peregrine University Bachelors Business Administration

Inbound Exam Completion Time and Total Result Summary



| | Peregrine University | Located Inside the U.S. |
|----------------------|----------------------|-------------------------|
| Sample Size | 18 | 61,890 |
| Mean Completion Time | 112.13 minutes | 51.95 minutes |
| Mean Score | 54.77% | 44.32% |
| Max Score | 82.50% | N/A |
| Min Score | 28.33% | N/A |
| Standard Deviation | 16.27 | 5.97 |

* Results are sorted by number of minutes taken to complete the exam.

March 17, 2022

Peregrine Global Services

4

Longitudinal Report

The Longitudinal Report is used to analyze 2-4 sets of results over time.

Regression analysis helps school officials understand the effect of changes to the program over time.



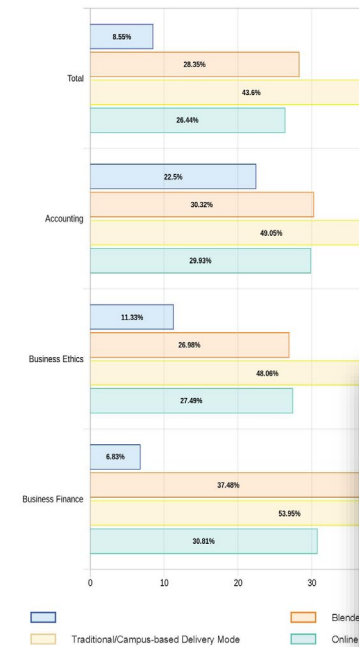
External Comparison Report

A report of a selected group of exams comparing the results against one or more aggregate pools.

Choose from up to 5 different aggregate pools to compare against the school's results for external benchmarking.

External Comparison Report -

Comparison of Exam Total Score and Topic Scores Percentage Change with the Selected Aggregate Pools

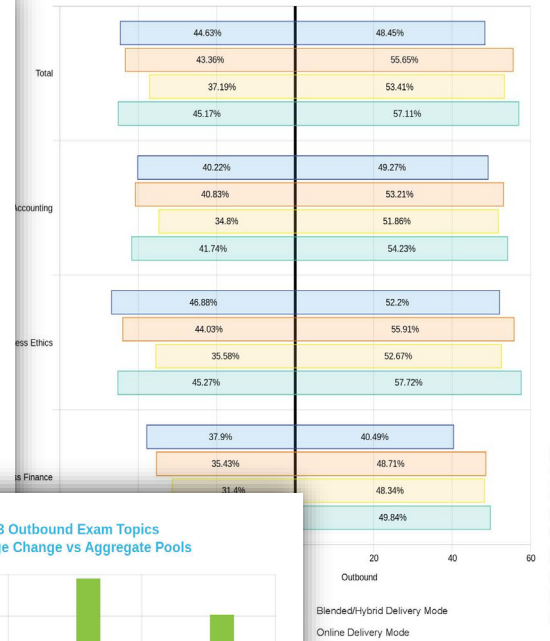


April 08, 2021

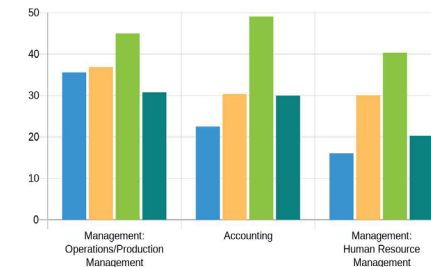
Peregrine Global Services

External Comparison Report -

Comparison of Total Score and Topic Scores with Selected Aggregate Pools



Top 3 Outbound Exam Topics Percentage Change vs Aggregate Pools



| School/Aggregate | Management: Operations/Production Management | Accounting | Management: Human Resource Management |
|--|--|------------|---------------------------------------|
| Traditional/Campus-based Delivery Mode | 45% | 30% | 30% |
| Blended/Hybrid Delivery Mode | 37% | 30% | 30% |
| Online Delivery Mode | 31% | 30% | 20% |

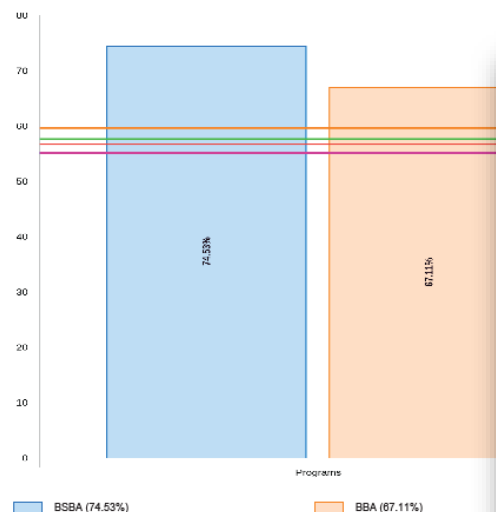
Program or Cohort Report

Program/Cohort Report — Peregrine University Bachelors Business Administration

Program/Cohort Comparison: Outbound, Management: Organizational Behavior

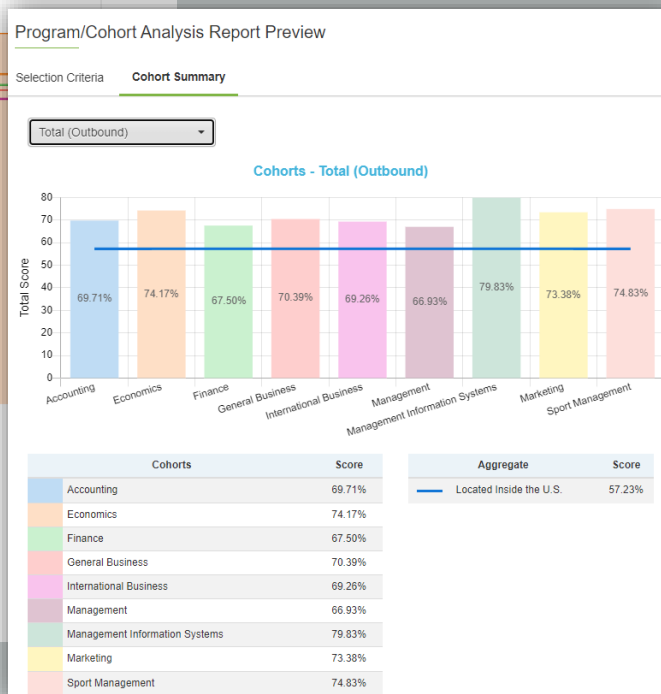
Selected Aggregate Pools

- AACSB Members - The Assoc. to Advance Collegiate Schools of Business (55.09%)
- IACBE (U.S.) - International Accreditation Council for Business Education (59.64%)
- Located Inside the U.S. (57.62%)
- Privately Owned - Not-for-Profit (56.72%)
- Traditional/Campus-based Delivery Mode (55.19%)



March 17, 2022

Peregrine Global Services



A side-by-side comparison of the results between one or more academic programs or cohorts of students where there is overlap of topics on the student exams.

New Gap Analysis Report

A report that identifies potential learning gaps. The report combines elements from the Longitudinal Report, the Internal Analysis Report, and the Response Distractors Report.

Gap Analysis Report

Gap Analysis: Accounting

| Topic / Subject | Difference in Scores | | Program Scores | | | | | Response Distractors | | | | | | | | | |
|------------------------------|----------------------|---------------|----------------|----------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-----------------|---------------------|-----------------|------------------------|-----------------|--------------------|-----------------|----------------------------|-----------------|
| | | | Agg Mean Score | Current Program Mean Score | Prior Assessment Period 1 | Prior Assessment Period 2 | Prior Assessment Period 3 | Calculation-based Error | | Concept-based Error | | Conclusion-based Error | | Fact-based Error | | Interpretation-based Error | |
| | Current - Prior | Current - Agg | | | | | | School % Incorrect | Agg % Incorrect | School % Incorrect | Agg % Incorrect | School % Incorrect | Agg % Incorrect | School % Incorrect | Agg % Incorrect | School % Incorrect | Agg % Incorrect |
| Accounting | -11.45 | 4.19 | 39.81 | 44 | 55.45 | 43.87 | 52.41 | 0 | 3.15 | 38 | 28.22 | 0 | 0 | 0 | 0.29 | 18 | 25.95 |
| Accounting Data Analysis | -19.23 | -8.77 | 42.1 | 33.33 | 52.56 | 42 | 56.86 | 0 | 1.38 | 50 | 28 | 0 | 0 | 0 | 0 | 16.67 | 25.51 |
| Balance Sheet Analysis | -42.5 | -14.96 | 39.96 | 25 | 67.5 | 39.13 | 55.88 | 0 | 0 | 25 | 29.6 | 0 | 0 | 0 | 0 | 50 | 28.56 |
| Compliance in Accounting | -9.52 | -2.22 | 35.56 | 33.33 | 42.86 | 39.39 | 46.43 | 0 | 0 | 33.33 | 28.09 | 0 | 0 | 0 | 0 | 33.33 | 33.14 |
| Dividends, Stocks, and Bonds | -4.42 | 2.46 | 40.4 | 42.86 | 47.27 | 46.15 | 56.41 | 0 | 8.7 | 42.86 | 37.75 | 0 | 0 | 0 | 0 | 14.29 | 12.65 |
| Financial Statement Analysis | 13.48 | 34.82 | 31.85 | 66.67 | 53.19 | 43.24 | 40.74 | 0 | 23.14 | 16.67 | 16.14 | 0 | 0 | 0 | 3.53 | 16.67 | 23.86 |
| Interest, Income, and Debt | -2.22 | 23.68 | 36.32 | 60 | 62.22 | 68.42 | 54.17 | 0 | 3.21 | 40 | 26.02 | 0 | 0 | 0 | 0 | 0 | 30.01 |
| Journal Entries | -27.77 | -8.86 | 43.23 | 36.36 | 64.13 | 35.44 | 57.81 | 0 | 0 | 45.45 | 26.57 | 0 | 0 | 0 | 0 | 18.18 | 27.31 |

| |
|---|
| Very high priority, containing multiple large gaps across the fiscal years with a decline in Current to Prior fiscal year (Entire row will be highlighted by a border). |
| High priority, containing multiple large gaps across the fiscal years without a decline in Current to Prior fiscal year (Entire row will be highlighted by a border). |
| Topic or Subject score was lower than the prior year or the selected aggregate respectively. |
| Program score was less than the selected aggregate score with a gap of more than 2 points. |
| Program score was less than the selected aggregate score with a gap of up to 2 points. |
| Program had greater percent incorrect than the selected aggregate, indicating a gap. |
| No gap. Institution score was higher than the selected aggregate. |

Response Distractor Report

A unique report that summarizes why students answered questions incorrectly based on 5 types of response distractors. Peregrine is the only solution provider with this capability.

- ◆ Fact-based error
- ◆ Concept-based error
- ◆ Conclusion-based error
- ◆ Interpretation-based error
- ◆ Calculation-based error

Response Distractors Report Preview

Selection Criteria

Sample Summary

Test Bank Comparison

Aggregate Comparison

Table 3: Sample Compared to the Aggregate Pool (Inactive Questions Excluded)

A comparison of the exam sample to the population of students who have completed the assessment based upon the selected aggregate pool. The sample may include Inbound, Mid-Point, or Outbound exam results, however the selected aggregate comparison will be limited to the Outbound Exam results only.

Outbound Assessment Results

| Topic/Subject | Calculation-based Error | | Concept-based Error | | Conclusion-based Error | | Fact-based Error | | Interpretation-based Error | | p | | |
|---|-------------------------|---------------------|---------------------|-----------------------|------------------------|-----------------------|--------------------|-----------------------|----------------------------|-----------------------|--------|--------|-------|
| | School % Correct | Aggregate % Correct | School % Incorrect | Aggregate % Incorrect | School % Incorrect | Aggregate % Incorrect | School % Incorrect | Aggregate % Incorrect | School % Incorrect | Aggregate % Incorrect | | | |
| Accounting | 1.11% | 57.78% | 1.95% | 2.95% | 21.45% | 20.52% | 0.00% | 0.00% | 0.00% | 0.00% | 19.92% | 18.62% | 0.238 |
| Business Ethics | 0.00% | 63.38% | 0.00% | 0.00% | 14.15% | 13.65% | 0.00% | 0.00% | 2.61% | 2.18% | 20.05% | 19.37% | 0.750 |
| Business Finance | 1.51% | 56.67% | 10.01% | 10.95% | 16.46% | 14.40% | 0.00% | 0.00% | 0.00% | 0.00% | 18.11% | 17.13% | 0.410 |
| Business Integration and Strategic Management | 0.82% | 62.10% | 0.00% | 0.00% | 25.69% | 24.28% | 0.00% | 0.00% | 0.41% | 0.39% | 13.32% | 11.98% | 0.811 |
| Business Leadership | 2.35% | 63.50% | 0.00% | 0.00% | 8.71% | 9.84% | 0.00% | 0.00% | 0.14% | 0.17% | 26.28% | 26.20% | 0.536 |
| Economics: Macroeconomics | 1.92% | 59.18% | 6.03% | 7.16% | 16.44% | 12.01% | 0.82% | 0.25% | 4.93% | 3.18% | 20.27% | 16.90% | 0.093 |
| Economics: Microeconomics | 1.37% | 57.15% | 0.55% | 0.48% | 3.57% | 5.86% | 0.00% | 0.00% | 0.00% | 0.00% | 37.91% | 35.01% | 0.086 |
| Legal Environment of Business | 1.23% | 60.94% | 0.00% | 0.00% | 15.21% | 14.09% | 0.00% | 0.00% | 0.55% | 0.65% | 22.19% | 24.01% | 0.366 |
| Management: Human Resource Management | 0.79% | 57.77% | 0.00% | 0.00% | 14.17% | 16.41% | 1.18% | 1.22% | 9.45% | 5.72% | 16.93% | 18.43% | 0.051 |
| Management: Operations/Production Management | 0.42% | 59.05% | 0.00% | 0.00% | 22.78% | 17.20% | 0.42% | 0.35% | 0.84% | 0.83% | 15.61% | 21.25% | 0.048 |
| Management: Organizational Behavior | 0.42% | 62.25% | 0.00% | 0.00% | 19.07% | 15.97% | 0.00% | 0.00% | 1.27% | 1.50% | 18.64% | 19.88% | 0.549 |
| Marketing | 1.92% | 66.32% | 0.00% | 0.00% | 23.56% | 20.44% | 0.00% | 0.00% | 0.00% | 0.00% | 11.51% | 12.91% | 0.070 |
| Quantitative Research Techniques and Statistics | 1.10% | 54.75% | 3.73% | 3.99% | 23.62% | 21.67% | 0.41% | 0.54% | 0.55% | 0.39% | 14.09% | 18.17% | 0.111 |

Your learners are making incorrect choices significantly lower than the test bank and/or aggregate pool.

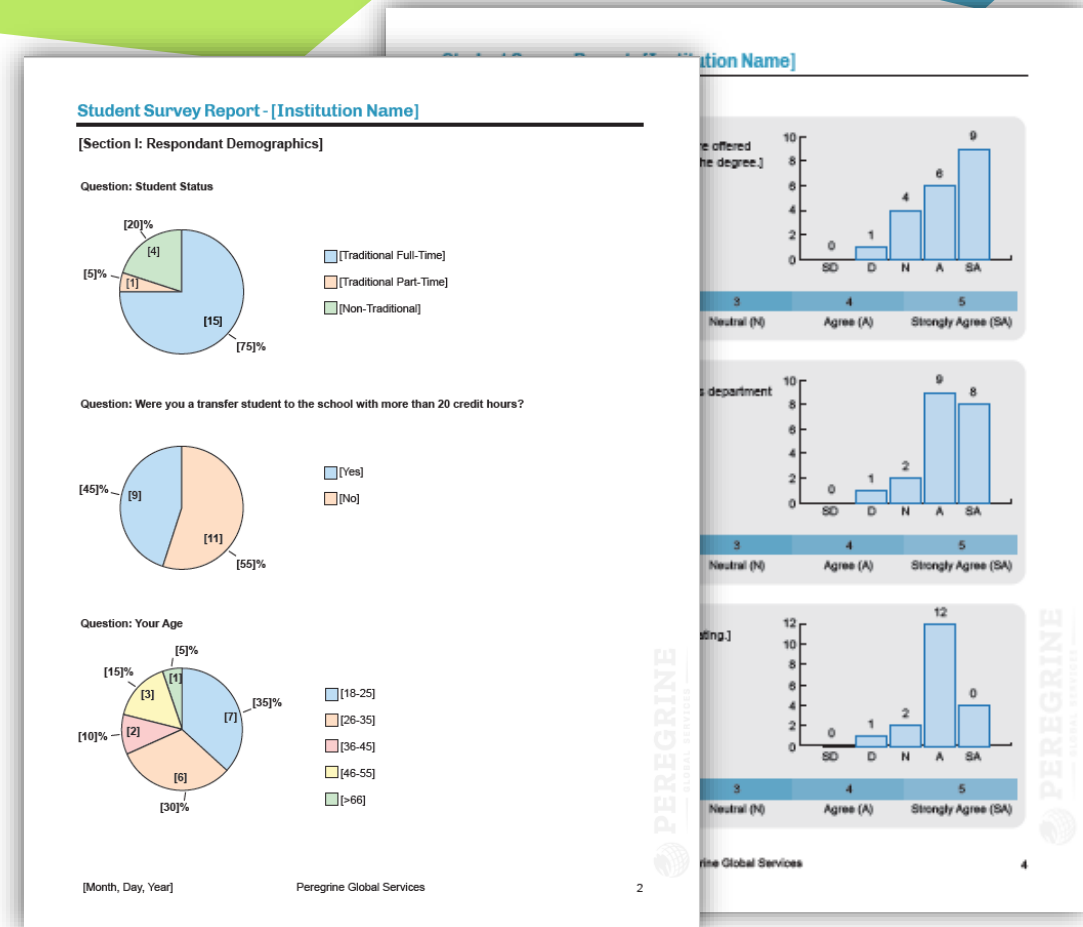
Your learners are making incorrect choices significantly higher than the test bank and/or aggregate pool and may indicate a knowledge gap.



Student Survey Report

School officials have the option to include a survey with an exam (at no additional cost).

Typically, this is an end-of-program survey, often used as an indirect measure of learning outcomes and student satisfaction. The institution determines the survey questions.



Grade Scale Report

Once an institution has completed an appropriate number of exams (>50), the school has the option to generate a Grade Scale Report based on the school's results.

This report is used most often for grading the exam.

Grade Scale Report - [Institution Name]

| Percentile | Exam Total Score | Letter Grade on a 60-100% Scale | Letter Grade on a 65-100% Scale | Letter Grade on a 70-100% Scale |
|------------|------------------|---------------------------------|---------------------------------|---------------------------------|
| 99 | 82 | A | A | A |
| 98 | 80 | A | A | A |
| 97 | 79 | A | A | A- |
| 96 | 78 | A | A- | A- |
| 95 | 77 | A | A- | A- |
| 94 | 76 | A | A- | B+ |
| 93 | 75 | A- | A- | B+ |
| 92 | 74 | A- | B+ | B |
| 91 | 73 | A- | B+ | B |
| 90 | 73 | A- | B+ | B |
| 89 | 72 | B+ | B | B- |
| 88 | 72 | B+ | B | B- |
| 87 | 72 | B+ | B | C+ |
| 86 | 72 | B | B- | C+ |
| 85 | 71 | B | B- | C |
| 84 | 71 | B | C+ | C |
| 83 | 70 | B | C+ | C |
| 82 | 70 | B- | C+ | C |
| 81 | 69 | B- | C+ | C+ |
| 80 | 68 | B- | C+ | C+ |
| 79 | 68 | C+ | C | C+ |
| 78 | 68 | C+ | C | C+ |
| 77 | 68 | C+ | C | D+ |
| 76 | 68 | C | C | D+ |
| 75 | 67 | C | C | D+ |
| 74 | 67 | C | C- | D |
| 73 | 66 | C | C- | D |
| 72 | 65 | C- | C- | D |
| 71 | 65 | C- | C- | D- |
| 70 | 65 | C- | C- | D- |
| 69 | 64 | D+ | D+ | F |
| 68 | 64 | D+ | D+ | F |
| 67 | 63 | D+ | D | F |
| 66 | 63 | D | D | F |
| 65 | 63 | D | D- | F |
| 64 | 62 | D | F | F |
| 63 | 62 | D | F | F |
| 62 | 62 | D- | F | F |
| 61 | 62 | D- | F | F |
| 60 | 62 | D- | F | F |
| 59 | 62 | F | F | F |

[Month, Day, Year]

Peregrine Global Services

1

Aggregate Data

Aggregate Data refers to the results obtained by other schools using the assessment solution. School officials can download the data for use for completing additional analyses of the results.

The screenshot displays the 'PEREGRINE GLOBAL SERVICES' web application interface. The top navigation bar includes links for Dashboard, Reports, Clients, Registrations, Users, LOM&R Utility, Curriculum, and System. The main content area is titled '1 Assessment Category & Degree Level', '2 External Comparison', and '3 Review & Generate'. The current step is '2 External Comparison', which prompts the user to 'Choose the Aggregate Pools for External Benchmarking'. Below this, there are several sections with checkboxes for selection:

- AACSB**
 - ☐ AACSB Members - The Assoc. to...
 - ☐ AACSB Accredited - The Assoc...
- ACBSP**
 - ☐ ACBSP (U.S.) - Accreditation C...
 - ☐ ACBSP Region 1 (Northeastern C...
 - ☐ ACBSP Region 2 (Eastern Council...
 - ☐ ACBSP Region 3 (Southeastern C...
 - ☐ ACBSP Region 4 (Great Lakes Co...
 - ☐ ACBSP Region 5 (Midwestern Cou...
 - ☐ ACBSP Region 6 (Southwestern C...
 - ☐ ACBSP Region 7 (Western Council...
- Delivery Modality**
 - ☐ Blended/Hybrid Delivery Mode
 - ☐ Online Delivery Mode
 - ☐ Traditional/Campus-based Deliv...
- General Demographics**
 - ☐ Faith-based Institution
 - ☐ HBCU
 - ☐ Military-Centric Schools
 - ☐ Privately Owned - Not-for-Pro...
 - ☐ Privately Owned University
 - ☐ Very Large, Privately Owned Un...
 - ☐ Publicly Owned University
 - ☐ Privately Owned - For Profit
 - ☐ Located Inside the U.S.
- Regional Accreditors**
 - ☐ Higher Learning Commission
 - ☐ Middle States Commission on Hi...
 - ☐ New England Association of Sch...
 - ☐ Northwest Commission on Colleg...
 - ☐ Southern Association of Colleg...
 - ☐ Western Association of Schools...
- IACBE**
 - ☐ IACBE (U.S.) - International A...
 - ☐ IACBE Region 1 (New England)
 - ☐ IACBE Region 2 (Middle States)
 - ☐ IACBE Region 3 (Southern)
 - ☐ IACBE Region 4 (Great Lakes)
 - ☐ IACBE Region 5 (North Central)
 - ☐ IACBE Region 7 (Northwest)
 - ☐ IACBE Region 8 (Western)

At the bottom of the form, there are 'Previous' and 'Next' buttons. A footer note states: '* All fields and/or headings marked with this asterisk must have a selection to generate this report.' The footer also includes contact information for the Client Engagement Team, a privacy policy link, and the copyright notice '© 2022 Peregrine Global Services'.



PEREGRINE
— GLOBAL SERVICES —

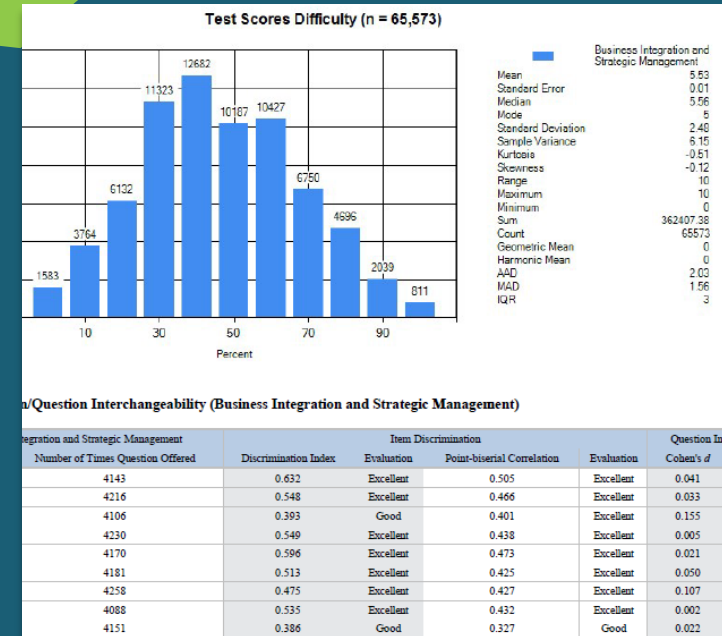
Reliable and Valid

Test Bank Validity and Reliability

Exam questions are aligned with the knowledge areas and have been validated and peer reviewed.

Regular psychometric analyses of the test banks ensure reliability and accuracy.

Exam difficulty is relative; the exam assesses retained knowledge of the students at the program level using a nationally normed instrument.



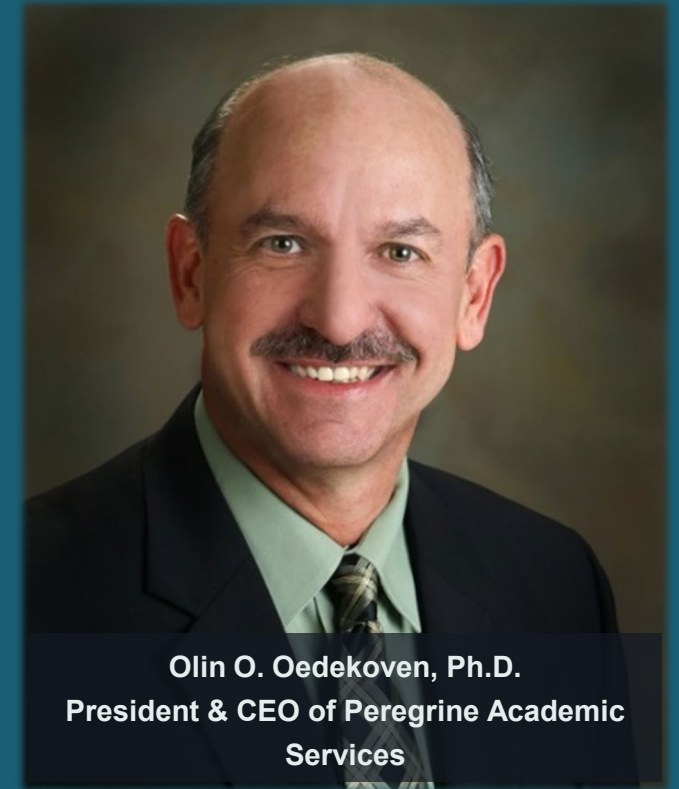
Principal measures of reliability are:

1. Item Difficulty
2. Item Discrimination
3. Question Interchangeability

Validity and Reliability

Peregrine Global Services places a high priority on ensuring the validity and reliability of the assessment services. These practices begin at the design stage and continue through beta-testing, and with ongoing regularly scheduled quality reviews. For additional information regarding the reliability process, please refer to the following peer-reviewed article:

Oedekoven, O. O., Napolitano, M., Lemmon, J., & Zaiontz, C. (2019).
Determining test bank reliability. *Transnational Journal of
Business*, 4(Summer), 63-74.



Olin O. Oedekoven, Ph.D.
President & CEO of Peregrine Academic
Services

Secure Online Delivery Platform

Measures are in place to help ensure the integrity of the exam process:

- ◆ Randomized question selection
- ◆ Disabled copy/paste content
- ◆ Timed questions
- ◆ Monitored activity

We see you have navigated away from your exam.

Please remember each question is timed and must be answered within the designated time limit by selecting "Record Answer".

It should be noted, we monitor and report any suspicious or unusual browser activity to your academic institution, this includes extended time away from your exam window. You may not use external resources to assist with the examination.

2:15 Time

[Click here to continue your exam](#)

Business Administration Comprehensive Exam - Undergraduate Level (Associate and Bachelor's)

Security and Exam Integrity



In order to secure and protect the integrity of our online services, we monitor and report any suspicious or unusual browser activity (IP addresses, extended time spent away from your exam window, etc.) to your academic institution. You may not use external resources to assist with your assessment.

☐ I certify that I am the person registered to take this assessment and that I will not use external resources during the assessment.

Secure Online Delivery Platform

- ◆ Questions are timed and served one-at-a-time without the option to backtrack.
- ◆ Students can access the exam three times within a 48-hour window to complete the exam.
- ◆ Students will receive two 15-minute breaks during the 48-hour window.

The screenshot displays a web-based exam interface. At the top right, it shows 'Question 6 of 24' and a '3:00 Time' limit with a 'Mute timer' link. The exam title is 'Business Administration Comprehensive Exam - Undergraduate Level (Associate and Bachelor's)'. Below this, the subject is 'Marketing - Marketing Research, Planning, and Strategy'. The question text reads: '_____ firms are those that successfully generate, disseminate, and respond to market information.' There are four multiple-choice options, each with a radio button: A. Customer-oriented, B. Information-oriented, C. Market-oriented, and D. Competitive-oriented. At the bottom, there is a 'Record Answer' button.

Question 6 of 24 3:00 Time
[Mute timer](#)

Business Administration Comprehensive Exam - Undergraduate Level (Associate and Bachelor's)

Marketing - Marketing Research, Planning, and Strategy

_____ firms are those that successfully generate, disseminate, and respond to market information.

A ☐ Customer-oriented

B ☐ Information-oriented

C ☐ Market-oriented

D ☐ Competitive-oriented

[Record Answer](#)

Student Completion Certificate

- ◆ Depends on the institution's exam settings.
- ◆ If made available, learners they will receive the report and certificate via email after completing the exam.
- ◆ Completion certificates may be submitted for academic accountability.



Incentivizing Your Exam

- ◆ Outbound exams are usually incentivized (graded) to encourage the students to do their best.
- ◆ The Learner Assessment Report also incentivizes learners to give their best effort.
- ◆ The report
 - ◆ illustrates the “why” of the exam.
 - ◆ demonstrates growth in knowledge over time.
 - ◆ provides a tool for learner’s professional portfolio.



The Report “Why”

- ◆ Communicates the how report data from the exam is used to impact quality in education and help them understand their scores.
- ◆ Provides an explanation of scores including definitions and charts to explain percentile ranking.

The Exam “Why”

John Smith | Business Administration Outbound, 08 January 2022 | Learner Assessment Report

Thank you for your participation in the [test name]. This report helps you understand your individual scores, how you rank compared with a sample of other learners' scores, your knowledge strengths and potential knowledge gaps as it relates to the topic areas covered by the exam, and the types of errors you made the most.

By completing the exam, you not only demonstrate your knowledge but you also provide a variety of data for improvement. Your score is a reflection of your experience, your knowledge, and your ability to apply that knowledge to the exam.

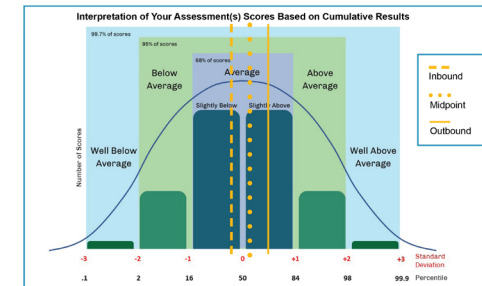
How to Use Your Assessment Report

John Smith | Business Administration Outbound, 08 January 2022 | Learner Assessment Report

John Smith | Business Administration Outbound, 08 January 2022 | Learner Assessment Report

Explanation of Scores

The graph below will help you understand how your score(s) relates to the average scores achieved on the exam. For example, your total exam score of 65.8% corresponds to a percentile rank of 75, as illustrated in the following graph. You can also apply this relationship to your topic and subject level. The key within the graph represents three different points at which you may have taken the exam. Inbound refers to an exam taken at the beginning of an academic program. Midpoint is an exam taken during the middle of an academic program. Outbound is an exam taken at the end of the program.



| Percentiles | Relative Interpretation of Learner Competency | Comparative Scores of Sample Data Pool |
|-------------|---|--|
| 98.0 - 99.9 | Well Above Average | [N] - [N] |
| 84.1 - 97.9 | Above Average | [N] - [N] |
| 50.1 - 84 | Slightly Above Average | [N] - [N] |
| 50 | Average | [N] - [N] |
| 16 - 49.9 | Slightly Below Average | [N] - [N] |
| 2.1 - 15.9 | Below Average | [N] - [N] |
| 0.1 - 2.0 | Well Below Average | [N] - [N] |

Percentiles should not be confused with percentages. For example, a learner taking a difficult exam might earn a score of 75%. This means that they correctly answered every three out of four questions.

A learner who scores in the 75th percentile, however, has obtained a different result. This percentile means that the learner earned a higher score than 75% of all other learners in the sample who took the exam. In other words, the percentage score reflects how well the learner did on the exam itself; the percentile rank reflects how well the learner did in comparison to other learners.

understanding of your exam results. Your scores and percentile rank provide guideposts on the way to understanding your areas of strength and weakness, and how your academic program is or will be preparing you for the future.

total score and percentile rank. Percentiles should not be confused with percentages. For example, a learner taking a difficult exam might earn a score of 75%. This means that they correctly answered every three out of four questions.

on your scores and percentile rank at the topic level. This is because it is specific to each topic area. Since different learners in the Sample Data Pool received the same exam, all learners in the Sample Data Pool who did receive the same scores you answered correctly out of the questions offered (e.g., 80 out of 100), and the sample size of the pool.

highest to lowest will inform you of the areas where you have the most gaps. The topic data include your score, percentile rank, and the Sample Data Pool who received the same topic.

The Learning Opportunities section helps you understand the concept, conclusion, interpretation, or calculation-based errors.

Some opportunities for growth. For an in-depth look at each area, the knowledge areas covered and how you scored in each area, a potential employer, or follow up with further study in a targeted in your approach.

used to calculate percentile rank (e.g., Located in the U.S. who took the same exam/topic over the previous 4 years).

a frequency correct (e.g., 80 questions answered correctly out of 100 questions or, 80 divided by 100 equals 80%).

percentage of scores that fall at or below a given score.

between two scores. For inbound/outbound testing, the formula used is the following formula: (Score - Inbound Score) / (Outbound Score - Inbound Score) * 100.

Your Scores

- ◆ Provides learners with their scores and percentile rank.
- ◆ Shows a comparison of Inbound/Midpoint/Outbound Scores so learners can visibly see the value of their program.



Exam Topics

- ◆ The learners will see a comprehensive view of the topics that make up their exam.
- ◆ Each topic will show the # of correct responses, percentile rank, and sample size.
- ◆ Additionally, learners will see “tips” for understanding the Exam Topic table.

John Smith | Business Administration Outbound, 08 January 2022 | Learner Assessment Report

Exam Topics

| Topic | # of Correct Responses | Score | Percentile Rank | Sample Size |
|--|------------------------|-------|------------------|-------------|
| Accounting | 8/10 | 80.0% | 95 th | 4,536 |
| Business Ethics | 8/10 | 80.0% | 85 th | 4,536 |
| Business Finance | 6/10 | 60.0% | 80 th | 4,536 |
| Business Integration and Strategic Management | 8/10 | 80.0% | 95 th | 4,536 |
| Business Leadership | 8/10 | 80.0% | 79 th | 4,536 |
| Economics: Macroeconomics | 3/5 | 60.0% | 85 th | 4,536 |
| Economics: Microeconomics | 1/5 | 20.0% | 65 th | 4,536 |
| Global Dimensions of Business | 6/10 | 60.0% | 82 nd | 4,536 |
| Information Management Systems | 8/10 | 80.0% | 55 th | 4,536 |
| Legal Environment of Business | 7/10 | 70.0% | 55 th | 4,536 |
| Management: Human Resource Management | 8/10 | 80.0% | 72 nd | 4,536 |
| Management: Operations and Production Management | 8/10 | 80.0% | 85 th | 4,536 |
| Management: Organizational Behavior | 8/10 | 80.0% | 72 nd | 4,536 |
| Marketing | 5/10 | 50.0% | 60 th | 4,536 |
| Quantitative Research Techniques and Statistics | 8/10 | 80.0% | 72 nd | 4,536 |
| Another Topic | 6/10 | 60.0% | 70 th | 4,536 |
| Another Topic | 8/10 | 80.0% | 72 nd | 4,536 |
| Another Topic | 6/10 | 60.0% | 72 nd | 4,536 |
| Exam Totals | | 65.8% | 75 th | 4,536 |

Tips to Understanding the Exam Topics table:

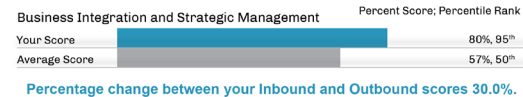
- 1) A # of Correct Responses of 8/10 means that 8 questions out of 10 were answered correctly.
- 2) A Score of 80% is based on 8 questions answered correctly divided by the total questions offered of 10.
- 3) A Percentile Rank of 75th means that you earned a higher score than 75% of the other learners in the sample.
- 4) The Sample Size is the number of learners who received that topic and upon which the Percentile Rank is calculated. For example, a percentile rank of 75th means that you scored at or higher than 75% of all learners who took this same exam.

Topic Results by Rank

John Smith | Business Administration Outbound, 08 January 2022 | Learner Assessment Report

Topic Results by Rank

The following topics are shown in order from highest to lowest percentile rank. You can use this information to help identify those topics where you have greater knowledge and potential knowledge gaps. Average score is based on all learners in the sample who received the topic on their exam.



- ◆ Learners receive a view of their topics shown in order from highest to lowest percentile rank – showing strengths.
- ◆ The bars represent the learner's score against the aggregate/average score for that topic.
- ◆ Learners will see the percentage change between Inbound and Outbound Score.

Learning Opportunities

- ◆ The learner receives a response distractor report.
- ◆ The report helps learners understand the reason they may have answered the question incorrectly.
- ◆ Based on the answer given, the error may have been calculation-based, concept-based, conclusion-based, fact-based, or interpretation-based.

John Smith | Business Administration Outbound, 08 January 2022 | Learner Assessment Report

Learning Opportunities

Each question on your exam that was answered incorrectly was identified with one of five reasons or types of errors that can be made. We call these types of errors "Response Distractors", and they include Fact, Concept, Conclusion, Interpretation, and Calculation-based errors. Below is a table listing the topics you received on your exam in order by Percentile Rank from highest to lowest. In the columns to the right of each topic are the number of each type of error you selected.

The values are color-coded to help you identify potential gaps: **Green** = 0-1 errors; **Yellow** = 2-4 errors; and **Red** = 5 or more errors.

| Topic | Percentile Rank | Num Offered | Correct | Response Distractors | | | | |
|---|-----------------|-------------|-----------|--------------------------|----------------------|-------------------------|-------------------|-----------------------------|
| | | | | Calculation-based Errors | Concept-based Errors | Conclusion-based Errors | Fact-based Errors | Interpretation-based Errors |
| Business Ethics | 60* | 10 | 5 | 1 | 1 | 1 | 1 | 1 |
| Business Finance | 58* | 10 | 7 | 2 | 3 | 0 | 1 | 1 |
| Accounting | 56* | 10 | 8 | 1 | 0 | 0 | 1 | 0 |
| Economics | 54* | 10 | 8 | 1 | 2 | 2 | 2 | 3 |
| Macroeconomics | 52* | 5 | 4 | 0 | 0 | 0 | 3 | 0 |
| Microeconomics | 50* | 5 | 4 | 1 | 3 | 1 | 1 | 0 |
| Business Integration & Strategic Management | 48* | 10 | 9 | 2 | 5 | 0 | 2 | 1 |
| Information Management Systems | 46* | 10 | 9 | 0 | 1 | 0 | 1 | 0 |
| Global Dimensions of Business | 45* | 10 | 10 | 0 | 5 | 0 | 0 | 0 |
| Legal Environment of Business | 44* | 10 | 10 | 0 | 3 | 0 | 0 | 0 |
| Marketing | 43* | 10 | 10 | 0 | 4 | 0 | 0 | 0 |
| Business Leadership | 42* | 10 | 10 | 0 | 1 | 0 | 0 | 0 |
| Totals | | 110 | 86 | 8 | 28 | 4 | 12 | 6 |

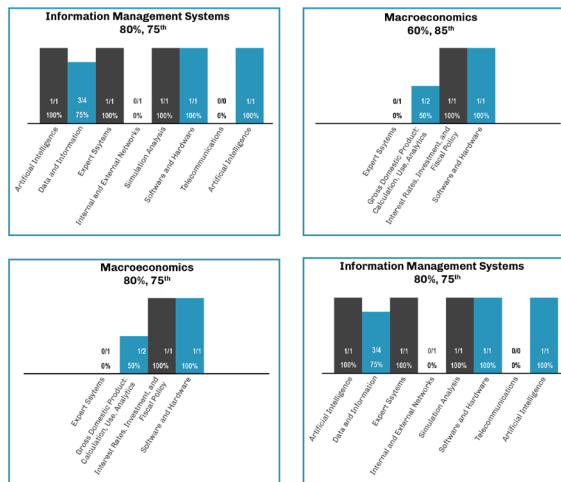
Using the table above, you can identify the types of errors you made the most on your exam. If, for example, you made a high number of calculation-based errors, you might consider reviewing the formulas and equations needed to solve problems in that area. Or, if you had a high number of concept-based errors, you might review that area to improve your understanding of the concepts.

Exam Subjects

John Smith | Business Administration Outbound, 08 January 2022 | Learner Assessment Report

Exam Subjects

Each topic is comprised of subjects covering specific knowledge areas. The Exam Subjects section allows you to look more closely at the areas of knowledge you are proficient in, and help you identify potential knowledge gaps. The following graphs show your score by topic and subject, and the number of questions answered correctly in each. For example, an 8/10 indicates you answered 8 out of 10 questions correct.



- ◆ Learners will receive a view of how they performed at the subject level.
- ◆ Each subject is represented by a bar within a topic specific graph.
- ◆ Learners will also see their score and percentile rank in the topic and can relate that back to performance in each subject.

Next Steps

- ◆ The final page of the report provides learners with next steps depending on the type of exam the report is generated from (Inbound, Mid-Point, Outbound).
- ◆ For the Outbound, learners are encouraged to use the report as part of a portfolio for prospective employers or to guide professional development.

John Smith | Business Administration Outbound, 08 January 2022 | Learner Assessment Report

Next Steps

Now that you understand your scores and percentile rank, and you have identified your strengths and learning opportunities, what's next?

If this assessment report was for an Inbound Exam, you now know your starting point. You can expect to improve in all topic areas as you progress through your academic program. Areas where you identified knowledge gaps are those where additional study may be required with the use of materials, tutorial support, and other resources. If your school administers a Mid-Point Exam in the middle of your program and/or an Outbound Exam before graduation, you will be able to directly measure your growth in learning from your starting point.

If this assessment report was for a Mid-Point Exam, you will be able to directly measure your growth in learning since taking the Inbound Exam. You will also identify areas where you can improve and focus your efforts during the second half of your academic program.

If this assessment report was for an Outbound Exam, you now have a report that demonstrates what you know at the conclusion of your academic program. This report can be used as a part of your portfolio for prospective employers, as part of your academic record for future degree plans in higher education, and as a guide for your professional development.

Prepared By:

Peregrine Global Services
640 North Highway 14-16
Gillette, WY 82716
Phone: + 1 (307) 685-1555
Email: ClientServices@PeregrineGlobal.com



PEREGRINE
GLOBAL SERVICES

Program & Course Integration

Course Integration



- ◆ The assessment solution is typically included within a course.
- ◆ The inbound exam is included as a course activity early in the academic program. Completion of the outbound exam is one of the last course activities before program completion.

Course Integration

Options for delivery of the exam to the students:

- ◆ A school-specific microsite for student self-registration and password protected.
- ◆ Technical integration with the LMS for automated registrations and gradebook postings. We can integrate with commonly used LMS platforms.



Academic Program Integration

Peregrine provides flexible purchase options to make adoption as seamless as possible.

Sold through the university's bookstore.



Institutional purchase with monthly invoicing.



Student purchase through self-registration.



Solution Pricing

Pricing is based on annual solution projections for all services used.

Pricing includes complete access to individual results, reports, and analytics.

| PRICING FOR ALL ASSESSMENT SERVICES | | |
|-------------------------------------|----------------|-------|
| SERVICES PER YEAR | PRICE PER EXAM | |
| | BA/BS/GRAD | AA/AS |
| 1–100 | \$45 | \$23 |
| 101–500 | \$40 | \$20 |
| 501+ | \$36 | \$18 |



It is our mission to make a difference in the world by fostering innovation, growing and developing leaders who can solve the worlds complex problems, and improving the quality of higher education.



PEREGRINE
— GLOBAL SERVICES —

Corporate Headquarters:
640 North Highway 14-16
Gillette WY 82716

Mailing Address:
P.O. Box 741
Gillette WY 82717

307-685-1555

Info@PeregrineGlobal.com
www.PeregrineGlobal.com