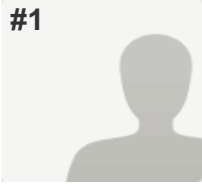# Survey of Tech Systems for TAACCCT Grant

#1

COMPLETE

Collector: Web Link (Web Link)
Started: Tuesday, March 25, 2014 6:47:16 AM
Last Modified: Tuesday, March 25, 2014 6:58:59 AM
Time Spent: 00:11:43
IP Address: 12.16.33.10

PAGE 1: TAACCCT Grant: Tech Systems Survey

Q1: Name of person completing this questionnaire.

Name:	Austin Siders
Title:	Enterprise Systems Administrator
Campus name:	Austin Peay State University
State:	TN
Email Address:	sidersa@apsu.edu

Q2: What technology solution/s do you use for managing student information and course registration (SIS)?

Ellucian Banner

Q3: What technology solution/s do you use for learning management (LMS)?

Desire2Learn

Q4: What technology solution/s do you use for managing advising?

Starfish & homegrown applications in Self-Service Banner

Q5: What technology solution/s do you use for faculty/classroom/resource planning, attendance tracking, etc?

Banner, Events Management System, custom event tracking software

Q6: What technology solution/s do you use for tracking labor data and career opportunities for the purposes of program or curricular planning?

Ellucian Banner, potentially Degree Compass to anticipate class size demands

Q7: Does your campus use a "single sign on" for access to the systems you've described above? If yes, please describe the system that you're using.

yes. we use Ellucian's Luminis platform for SSO

Q8: To what extent are you using technology to measure or track student activity and engagement (e.g. communicating with faculty, checking in with career/ academic advising, eating in dining halls, swiping to access labs/buildings, recreation center usage, etc.).

Starfish is used to track engagement with faculty/advisors; ID Card system via exports tracks and provides reportable data for access to recreation center, dining halls etc

Q9: Please describe any "shadow" or un-official systems in use on your campus which support any of the above.

event tracking facilitated by custom mobile app utilized on iPod Touches to swipe students attending events.

Q10: CURRENT PLATFORMS: Given what you understand about implementing GPS, what other platforms, applications or services do you currently use which you believe would need to be part of an overall GPS technology solution for your campus?

for APSU, we would like to continue to utilize Degree Compass if possible, but given the nature of this project that may not be possible.

Q11: NEW PLATFORMS: Given what you understand about implementing GPS, what NEW platforms, applications or services do you envision would need to be part of an overall GPS technology solution for your campus?

the course scheduling software; possibly an intuitive method in Banner for mapping out degree programs and schedules 2 years in advance.

Q12: TECH LIMITATIONS: Given what you understand about implementing GPS, what are the greatest technical limitations of your existing systems that would need to be addressed?

time management for an already very active and busy programming staff. taking away development time from department driven initiatives and from their daily support is unpopular.

Q13: When you need to develop new integrated applications, customize applications or services, or integrate existing applications with your systems, does your institution typically perform these activities "in-house" with your own staff, through contract developers, or by employing your systems vendors directly?

Integration is typically handled "in house" by our development staff

Q14: Thank you! Any additional comments you'd like to share with us? *Respondent skipped this question*

#2		**COMPLETE**
		Collector: Web Link (Web Link)
		Started: Tuesday, March 25, 2014 11:25:16 AM
		Last Modified: Tuesday, March 25, 2014 12:10:28 PM
		Time Spent: 00:45:12
		IP Address: 134.241.2.60

PAGE 1: TAACCCT Grant: Tech Systems Survey

Q1: Name of person completing this questionnaire.

Name:	Joseph Patuto
Title:	Sr Academic Technology Officer
Campus name:	Middlesex Community College
State:	MA
Email Address:	Patutoj@middlesex.mass.edu

Q2: What technology solution/s do you use for managing student information and course registration (SIS)?

Banner is the Product, Oracle is the back end.

Q3: What technology solution/s do you use for learning management (LMS)?

Our LMS is Blackboard

Q4: What technology solution/s do you use for managing advising?

Banner
SARS - Early Alert
Degew w Works
Acalog

Q5: What technology solution/s do you use for faculty/classroom/resource planning, attendance tracking, etc?

R25 for Classroom Resources
BlackBoard -attendance tracking

Q6: What technology solution/s do you use for tracking labor data and career opportunities for the purposes of program or curricular planning?

Respondent skipped this question

Q7: Does your campus use a "single sign on" for access to the systems you've described above? If yes, please describe the system that you're using.

Microsoft ADFS Federated Server is the product.

Q8: To what extent are you using technology to measure or track student activity and engagement (e.g. communicating with faculty, checking in with career/ academic advising, eating in dining halls, swiping to access labs/buildings, recreation center usage, etc.).

Collegiate Link
Service Learning Pro
E - Portfilios- Digication is the Product
Optimal Resume

Q9: Please describe any "shadow" or un-official systems in use on your campus which support any of the above.

Respondent skipped this question

Q10: CURRENT PLATFORMS: Given what you understand about implementing GPS, what other platforms, applications or services do you currently use which you believe would need to be part of an overall GPS technology solution for your campus?

Moble Apps and or Portal Web

Q11: NEW PLATFORMS: Given what you understand about implementing GPS, what NEW platforms, applications or services do you envision would need to be part of an overall GPS technology solution for your campus?

Mobile Apps and Devices

Q12: TECH LIMITATIONS: Given what you understand about implementing GPS, what are the greatest technical limitations of your existing systems that would need to be addressed?

Respondent skipped this question

Q13: When you need to develop new integrated applications, customize applications or services, or integrate existing applications with your systems, does your institution typically perform these activities "in-house" with your own staff, through contract developers, or by employing your systems vendors directly?

In House or Vedor offered

Q14: Thank you! Any additional comments you'd like to share with us?

Respondent skipped this question

#3 COMPLETE

Collector: Web Link (Web Link)
Started: Wednesday, March 26, 2014 4:29:36 AM
Last Modified: Wednesday, March 26, 2014 4:46:46 AM
Time Spent: 00:17:10
IP Address: 72.162.205.254

PAGE 1: TAACCCT Grant: Tech Systems Survey

Q1: Name of person completing this questionnaire.

Name:	Dr. Ken Boyd
Title:	VP, Academic Affairs
Campus name:	Savannah Technical College
State:	GA
Email Address:	kboyd@savannahtech.edu

Q2: What technology solution/s do you use for managing student information and course registration (SIS)?

BANNER - managing student information
Knowledge Management System (KMS) - storage of student information

Q3: What technology solution/s do you use for learning management (LMS)?

Pearson Vue Labs
Angel - online system

Q4: What technology solution/s do you use for managing advising?

BANNER has a module called Degree Works that is a tool used for advising.

Q5: What technology solution/s do you use for faculty/classroom/resource planning, attendance tracking, etc?

BANNER has a module that is used for classroom/lab assignment and management.
Angel maintains on-line attendance by recording logon times.

Q6: What technology solution/s do you use for tracking labor data and career opportunities for the purposes of program or curricular planning?

The college's Career Coordinator maintains a separate website for job postings and career opportunities with industries and businesses.

Q7: Does your campus use a "single sign on" for access to the systems you've described above? If yes, please describe the system that you're using.

No

Q8: To what extent are you using technology to measure or track student activity and engagement (e.g. communicating with faculty, checking in with career/ academic advising, eating in dining halls, swiping to access labs/buildings, recreation center usage, etc.).

None

Q9: Please describe any "shadow" or un-official systems in use on your campus which support any of the above.

None

Q10: CURRENT PLATFORMS: Given what you understand about implementing GPS, what other platforms, applications or services do you currently use which you believe would need to be part of an overall GPS technology solution for your campus?

It appears we have separate systems or parts of the systems that perform required functions. However, they are not synchronized or integrated for easy use.

Q11: NEW PLATFORMS: Given what you understand about implementing GPS, what NEW platforms, applications or services do you envision would need to be part of an overall GPS technology solution for your campus?

Unknown.

Q12: TECH LIMITATIONS: Given what you understand about implementing GPS, what are the greatest technical limitations of your existing systems that would need to be addressed?

Integration of systems; avoid duplication of effort.

Q13: When you need to develop new integrated applications, customize applications or services, or integrate existing applications with your systems, does your institution typically perform these activities "in-house" with your own staff, through contract developers, or by employing your systems vendors directly?

At the college level, activities are done "in-house;" at the central office level, it is a combination of in-house work with contracted services.

Q14: Thank you! Any additional comments you'd like to share with us?   *Respondent skipped this question*

#4

COMPLETE

Collector: Web Link (Web Link)
Started: Wednesday, March 26, 2014 12:22:52 PM
Last Modified: Wednesday, March 26, 2014 1:29:44 PM
Time Spent: 01:06:52
IP Address: 156.56.177.105

PAGE 1: TAACCCT Grant: Tech Systems Survey

Q1: Name of person completing this questionnaire.

Name:	Laurie Sullivan
Title:	Director, Student Information Systems
Campus name:	Indiana University
State:	IN
Email Address:	lsulliv@iu.edu

Q2: What technology solution/s do you use for managing student information and course registration (SIS)?

Oracle Campus Solutions version 9.0 (SIS PeopleSoft)
Registration: IU uses Oracle self-service registration, administrative registration
IU also developed a customer application that includes routing and approval for drop / add activities that happen after the start of the term.

Custom developed applications (in house): Admissions Application, Grade change, schedule builder, course request, degree proposal, eTextbook, Student Activities, Mobile apps, Scholarship processing, departmental FA aw ard entry, electronic documents w ith w orkflow and routing, etc.
Vended solutions: Ad Astra, National Student Clearinghouse, Onbase, CashNet, CBord, EAB Student Success Collaborative, etc

Q3: What technology solution/s do you use for learning management (LMS)?

Sakaii
Locally branded as Oncourse

Q4: What technology solution/s do you use for managing advising?

IU uses a combination of vended and home grown solutions. There has been significant effort in developing advising systems in the past 3 years. List includes Oracle Campus Solutions 9.0 for Advising contacts, Advisor assignments, Planner, Academic Advising Reports (degree audit).

IU delivered applications:
KSAP - Kuali Student Academic Plan (IU locally branded this suite of tools as iGPS (Graduation Planning Success); built on University of Washington MyPlan using the Kuali Student framework.
iGPS includes course and class search, planner, and student schedule builder which allows students to build optimal schedules based on courses in their planner.
FLAGS – Foster Learning and Graduation Success includes Student Performance Roster for tracking attendance, early alert information, Advising Records -- comprehensive system for managing advising/student contacts, alerts
Student Appointment Scheduler - students use to schedule appointments with advisors

IU is presently embarking on initiative to implement "Degree Maps", state mandated initiative to capture degree requirements for all majors at IU; we are hoping to collaborate with UW. Features to include:

Create and Manage Degree Maps
- Data Collection
Standard Degree Map view
- Customized Degree Map
- Student View, Advisor View
- Student interaction, Advisor interaction
- Advisor/Student collaboration
-Ability to maintain a historical record of degree maps
- Alerts and Notifications, Student, advisors, mappers, reports
- Notification Center
- Ability for a student to view their alerts/notifications (will contain non-degree map notifications)

Vended Advising system: EAB Student Success Collaborative

Q5: What technology solution/s do you use for faculty/classroom/resource planning, attendance tracking, etc?

Vended solutions:
Ad Astra – academic classroom scheduling used by Registrar offices; classroom resources are optimized/assigned using Ad Astra
Oracle Student Performance Roster – PeopleSoft modification to track attendance
Oracle SIS - instructors are assigned within PeopleSoft

Space management is handled at the university and campus levels -- don't think they have a system per se.

Q6: What technology solution/s do you use for tracking labor data and career opportunities for the purposes of program or curricular planning?

Custom developed apps (might be a stretch):
CARMIn - new course and change course request
APPEAR - degree program management (program, major, minor, certificates, etc); proposals indicate market information.

Vended app:
Symplicity is probably the closest enterprise system we have for tracking employer opportunities, student internships, self-reported job and salary information. Other efforts to track this are handled at the campus level.

WEAVE - curriculum management / assessment for academic units

Q7: Does your campus use a "single sign on" for access to the systems you've described above? If yes, please describe the system that you're using.

Yes, we use CAS and Shibboleth

Q8: **To what extent are you using technology to measure or track student activity and engagement (e.g. communicating with faculty, checking in with career/ academic advising, eating in dining halls, swiping to access labs/buildings, recreation center usage, etc.).**

Career Advising: Symplicity Career Management Services (vended)
Campus is migrating from CSO, inc to Symplicity -- implementations are in progress; future plan to integrate Symplicity and custom developed FLAGS.

Custom developed apps for Advising:
FLAGS - Fostering Learning and Graduation Success - FLAGS (Fostering Learning, Achievement, and Graduation Success) is Indiana University's early alert system for providing feedback to students on their academic progress. Instructors use the FLAGS system to provide real-time assessments of a student's attendance, academic performance, participation, preparation, and coursework success in their class. This information is provided to offer suggestions on how students might be able to improve their performance and achieve an optimum academic outcome.
The FLAGS early alert system becomes available to faculty for review beginning the second week of the term at IU-Bloomington, and remains available for updates through the last day of classes.

Vended solutions for Campus Card Services/Dinging Halls, etc.
CBORD CS Gold - To manage the card issuance system
CBORD CS Access - To manage electronic door access for buildings and individual resident rooms
CBORD Odyssey PCS - To manage patron meal value points
CBORD FSS - To manage food inventory
CBORD WebFoods - To facilitate online orders for meals
CBORD NetNutrition - To display nutrition information for meals served at dining locations
Micros 3700 - To manage cash registers at all dining locations

Custom campus developed app for campus auxiliary activities:
Gold Account Management - Allows patrons to manage card status and purchase Campus Card Access value points
Online Meal Points (mobile version also) - Allows patrons to purchase meal plans, add value to existing plans and view transaction history

Q9: **Please describe any "shadow" or un-official systems in use on your campus which support any of the above.**

Some of the campus apps were included in above IU campus/departments use several department shadow advising systems. These are currently on the plan to be retired once the IU FLAGS Advising Records system is deployed.

For advising, IUPUI campus also uses imaging:
Hyland Document Management solution called Onbase for student form tracking. Significant numbers of faculty and advisors are using the FLAGS advising records system despite it not being complete.

IT-28 policy at IU is working toward reducing, eliminating shadow systems as much as possible over the coming years.

Q10: **CURRENT PLATFORMS: Given what you understand about implementing GPS, what other platforms, applications or services do you currently use which you believe would need to be part of an overall GPS technology solution for your campus?**

My understanding of GPS is limited. There appears to be overlap in our vision with iGPS, FLAGS, Degree Maps, EAB Student Success Software Platform, and ePortfolio/ePDP for planning.

Q11: **NEW PLATFORMS: Given what you understand about implementing GPS, what NEW platforms, applications or services do you envision would need to be part of an overall GPS technology solution for your campus?**

Need to complete implementation of Symplicity career management service tool at IUPUI.
Need solutions that would be tailored to help transfer students.
Need to continue implementations of IU custom developed apps (e.g. FLAGS, degree maps, iGPS)

Q12: **TECH LIMITATIONS: Given what you understand about implementing GPS, what are the greatest technical limitations of your existing systems that would need to be addressed?**

I have limited understanding of what GPS system requirements would require from an IU technical team perspective.

In general, IU is doing significant custom development with KSAP, FLAGS, and Degree Map systems. There may potentially be limitations on providing specific developer expertise (e.g. java) without funding to hire, train new staff.

Q13: **When you need to develop new integrated applications, customize applications or services, or integrate existing applications with your systems, does your institution typically perform these activities "in-house" with your own staff, through contract developers, or by employing your systems vendors directly?**

IU typically owns all work associated with enterprise system integrations. We occasionally augment IU resources with consulting resources that work side-by-side with the IU technical team.

Q14: Thank you! Any additional comments you'd like to share with us?   *Respondent skipped this question*

Survey of Tech Systems for TAACCCT Grant

#5

COMPLETE

Collector: Web Link (Web Link)
Started: Wednesday, March 26, 2014 8:59:19 AM
Last Modified: Wednesday, March 26, 2014 3:06:16 PM
Time Spent: 06:06:57
IP Address: 206.23.234.144

Q1: Name of person completing this questionnaire.

Name:	Jason King
Title:	Sr. Systems Administrator
Campus name:	Volunteer State Community College
State:	TN
Email Address:	jason.king@volstate.edu

Q2: What technology solution/s do you use for managing student information and course registration (SIS)?

Ellucian Banner

Q3: What technology solution/s do you use for learning management (LMS)?

Desire2Learn

Q4: What technology solution/s do you use for managing advising?

Ellucian Banner
Ellucian DegreeWorks

Q5: What technology solution/s do you use for faculty/classroom/resource planning, attendance tracking, etc?

Ellucian Banner for Faculty and Classroom planning
Individual Faculty track attendance

Q6: What technology solution/s do you use for tracking labor data and career opportunities for the purposes of program or curricular planning?

None that we know of at this time

Q7: Does your campus use a "single sign on" for access to the systems you've described above? If yes, please describe the system that you're using.

Ellucian Luminis IV

Q8: To what extent are you using technology to measure or track student activity and engagement (e.g. communicating with faculty, checking in with career/ academic advising, eating in dining halls, swiping to access labs/buildings, recreation center usage, etc.).

Advising uses Argos reporting to create spreadsheets (one such example is to balance advisor load) and works with our IE department to create online surveys.
Student access/activity/engagement is not tracked at this time.

Q9: Please describe any "shadow" or un-official systems in use on your campus which support any of the above.

Beyond the usual Excel spreadsheets, Word documents, Access databases, and Argos reports, no other known "shadow" or un-official systems exist on campus to our knowledge. If they do, they certainly do not integrate with our ERP systems.

Q10: CURRENT PLATFORMS: Given what you understand about implementing GPS, what other platforms, applications or services do you currently use which you believe would need to be part of an overall GPS technology solution for your campus?

Ellucian DegreeWorks would certainly need to be included given it's powerful advising capabilities.

Q11: NEW PLATFORMS: Given what you understand about implementing GPS, what NEW platforms, applications or services do you envision would need to be part of an overall GPS technology solution for your campus?

Given the emphasis on wasted money in the document "Guided Pathways to Success: Boosting College Completion" from Complete College America, some sort of tool or services showing the economic impact (for the student personally) of changing majors or course non-completion as well as a tool that displays alternate courses currently being offered that would apply towards the degree program and allow the student to keep financial aid would be very beneficial.

Q12: TECH LIMITATIONS: Given what you understand about implementing GPS, what are the greatest technical limitations of your existing systems that would need to be addressed?

Oracle RDBMS licensing issues for non-Ellucian products
Better calendar based view of course scheduling and room scheduling based on resources available

Q13: When you need to develop new integrated applications, customize applications or services, or integrate existing applications with your systems, does your institution typically perform these activities "in-house" with your own staff, through contract developers, or by employing your systems vendors directly?
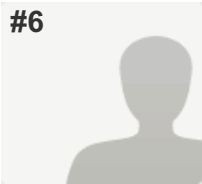
Employing Systems vendors directly

Q14: Thank you! Any additional comments you'd like to share with us?

None at this time

Survey of Tech Systems for TAACCCT Grant

#6

COMPLETE

Collector: Web Link (Web Link)
Started: Monday, March 31, 2014 9:09:17 AM
Last Modified: Monday, March 31, 2014 9:17:37 AM
Time Spent: 00:08:20
IP Address: 209.213.71.70

Q1: Name of person completing this questionnaire.

Name:	Steven Frechette
Title:	Web Developer and Tech Analyst
Campus name:	Bristol Community College
State:	MA
Email Address:	Steven.Frechette@bristolcc.edu

Q2: What technology solution/s do you use for managing student information and course registration (SIS)?

Banner 8

Q3: What technology solution/s do you use for learning management (LMS)?

Presently use Angel but will be moving to Blackboard within 12 months.

Q4: What technology solution/s do you use for managing advising?

Ellucian Degreework, EBI Mapworks, and Banner which is used to assign advisors and handle transcripts.

Q5: What technology solution/s do you use for faculty/classroom/resource planning, attendance tracking, etc?

ADASTRA - for room scheduling software, Angel LMS, and Banner

Q6: What technology solution/s do you use for tracking labor data and career opportunities for the purposes of program or curricular planning?

Career Center - custom software
Cooperative Education - CSO Database (commonly known as MyInterface)
Perkins Survey
Custom Banner Programming as needed/required

Q7: Does your campus use a "single sign on" for access to the systems you've described above? If yes, please describe the system that you're using.

Yes. LDAP authentication.

Q8: To what extent are you using technology to measure or track student activity and engagement (e.g. communicating with faculty, checking in with career/ academic advising, eating in dining halls, swiping to access labs/buildings, recreation center usage, etc.).

Attendance - use LMS and regular paper
Banner - we use Banner to facilitate connection between student and faculty. Banner produces an alert to student's email as well as a card that goes out in the mail for priority advising. Faculty also receive a packet from Banner containing all their advisees and schedule.

Q9: Please describe any "shadow" or un-official systems in use on your campus which support any of the above.

Custom MS Access databases and Excel spreadsheets

Q10: CURRENT PLATFORMS: Given what you understand about implementing GPS, what other platforms, applications or services do you currently use which you believe would need to be part of an overall GPS technology solution for your campus?

Mobile technology (Mobile app)

Q11: **NEW PLATFORMS: Given what you understand about implementing GPS, what NEW platforms, applications or services do you envision would need to be part of an overall GPS technology solution for your campus?**

Comprehensive scheduling system as well as a way to connect employers directly to students for mutual opportunities.

Q12: **TECH LIMITATIONS: Given what you understand about implementing GPS, what are the greatest technical limitations of your existing systems that would need to be addressed?**

Don't have any right now. Depends on the requirements.

Q13: **When you need to develop new integrated applications, customize applications or services, or integrate existing applications with your systems, does your institution typically perform these activities "in-house" with your own staff, through contract developers, or by employing your systems vendors directly?**

Most in-house with some contract support.

Q14: **Thank you! Any additional comments you'd like to share with us?**   *Respondent skipped this question*

Survey of Tech Systems for TAACCCT Grant

#7

COMPLETE

Collector: Web Link (Web Link)
Started: Tuesday, April 01, 2014 7:00:34 AM
Last Modified: Tuesday, April 01, 2014 7:11:29 AM
Time Spent: 00:10:55
IP Address: 168.18.134.52

PAGE 1: TAACCCT Grant: Tech Systems Survey

Q1: Name of person completing this questionnaire.

Name: Brian Haugabrook

Title: Chief Information Officer

Campus name: Valdosta State University

State: GA

Email Address: bahaugab@valdosta.edu

Q2: What technology solution/s do you use for managing student information and course registration (SIS)?

Banner

Q3: What technology solution/s do you use for learning management (LMS)?

D2L

Q4: What technology solution/s do you use for managing advising?

Ellucian DegreeWorks & in-house developed student/faculty portal

Q5: What technology solution/s do you use for faculty/classroom/resource planning, attendance tracking, etc?

CollegeNet Resource25

Q6: What technology solution/s do you use for tracking labor data and career opportunities for the purposes of program or curricular planning?

In-house developed application

Q7: Does your campus use a "single sign on" for access to the systems you've described above? If yes, please describe the system that you're using.

Oracle IDM

Q8: To what extent are you using technology to measure or track student activity and engagement (e.g. communicating with faculty, checking in with career/ academic advising, eating in dining halls, swiping to access labs/buildings, recreation center usage, etc.).

We developed a business intelligence suite of tools utilizing Oracle technologies and open source. We automate communications and notifications with faculty, advisors, housing, and student success. We recently began using Endeca Information Discovery to track and monitor engagement.

Q9: Please describe any "shadow" or un-official systems in use on your campus which support any of the above.

Oracle APEX and OBIEE applications and reports

Q10: CURRENT PLATFORMS: Given what you understand about implementing GPS, what other platforms, applications or services do you currently use which you believe would need to be part of an overall GPS technology solution for your campus?

Oracle Endeca Information Discovery for measuring engagement

Q11: NEW PLATFORMS: Given what you understand about implementing GPS, what NEW platforms, applications or services do you envision would need to be part of an overall GPS technology solution for your campus?

Respondent skipped this question

Q12: TECH LIMITATIONS: Given what you understand about implementing GPS, what are the greatest technical limitations of your existing systems that would need to be addressed?

Staffing resources to implement innovative and new technologies

Q13: When you need to develop new integrated applications, customize applications or services, or integrate existing applications with your systems, does your institution typically perform these activities "in-house" with your own staff, through contract developers, or by employing your systems vendors directly?

in-house

Q14: Thank you! Any additional comments you'd like to share with us?

Respondent skipped this question

Survey of Tech Systems for TAACCCT Grant

#8

COMPLETE

Collector: Web Link (Web Link)
Started: Thursday, April 03, 2014 3:22:46 PM
Last Modified: Thursday, April 03, 2014 3:25:20 PM
Time Spent: 00:02:34
IP Address: 168.91.255.100

PAGE 1: TAACCCT Grant: Tech Systems Survey

Q1: Name of person completing this questionnaire.

Name:	Brian
Title:	Thomas
Campus name:	Ivy Tech Community College
State:	IN
Email Address:	bthomas164@ivytech.edu

Q2: What technology solution/s do you use for managing student information and course registration (SIS)?

Ivy Tech uses the Banner Student system (Ellucian). It is used for course section scheduling as well as registration, including online registration for students. Campus staff enter course sections into Banner which are then made available to students during designated registration periods. Students may opt to register in-person on campus or via the campus web portal.

Q3: What technology solution/s do you use for learning management (LMS)?

Ivy Tech's primary LMS is Blackboard Learn. Ivy Tech also utilizes for delivery of other services, as well as pilots of various products, Canvas and Moodle. The LMS is deployed in such a way that all faculty and all students have access to the system for all academic classes. For a large library of online learning classes, Ivy Tech utilizes a build once, deploy many methodology where courses are built with SME, Instructional Design and Instructional Technology support at the system level and then deployed out to all sections teaching the course. This allows Ivy Tech to use econtent widely (both open source and purchased content that is charged to students through a fee model at the time of enrollment), embed common learning outcomes and tools, and ensure a consistent learning experience for students. All faculty are provided training in the use of Blackboard and other technology tools.

Q4: What technology solution/s do you use for managing advising?

Ivy Tech uses the Starfish system to assist with academic advising. It is an externally hosted product provided by Starfish Retention Solutions. Starfish is configured to alert advisors of student problems such as poor academic performance or classroom attendance. In addition, advisors use the system to record notes from advising sessions with students, as well as create interactive academic plans for them. This helps the advising staff to keep track of student progress and quickly address deviations from a student's planned course sequence. Starfish is tightly integrated with Ivy Tech's Student Information System (Banner) and Learning Management System (Blackboard), providing a central point of reference for key information that is vital to advisors.

Q5: What technology solution/s do you use for faculty/classroom/resource planning, attendance tracking, etc?

Ivy Tech uses CollegeNet's Schedule 25 for classroom scheduling as well as facilities planning purposes. Room specifics (square feet, features such as smartboards) are housed in Schedule 25 and analytics are provided by the X25 reporting system. We use Blackboard for classroom management (our Learning Management System) and for tracing student progress in courses (attendance, grading). Course content for online courses is housed in Blackboard. Every online course, and most in-person courses, use Blackboard in some fashion.

Q6: What technology solution/s do you use for tracking labor data and career opportunities for the purposes of program or curricular planning?

TBD

Q7: Does your campus use a "single sign on" for access to the systems you've described above? If yes, please describe the system that you're using.

Ivy Tech uses CAS (Central Authentication Service) for authentication and sign on.Ivy Tech uses CAS (Central Authentication Service) for authentication and sign on.

Q8: **To what extent are you using technology to measure or track student activity and engagement (e.g. communicating with faculty, checking in with career/ academic advising, eating in dining halls, swiping to access labs/buildings, recreation center usage, etc.).**

Ivy Tech is engaged in a significant data mining and analytics project focused on the LMS. Currently, data about all student interactions within the LMS are pulled daily into a data warehouse. Various reports can be run on this data to proactively reach out to students who may be getting off track with a course.

Q9: **Please describe any "shadow" or un-official systems in use on your campus which support any of the above.**

Ivy Tech's Banner system is the system of record so we do not encourage the use of shadow systems by our campuses. If campuses wish to analyze data outside our delivered reports, they may use Access databases and/or Excel to do so. Many faculty likely utilize shadow systems for weekly attendance tracking in the classroom and for managing required institutional reporting requirements.

Q10: **CURRENT PLATFORMS: Given what you understand about implementing GPS, what other platforms, applications or services do you currently use which you believe would need to be part of an overall GPS technology solution for your campus?**

TBD

Q11: **NEW PLATFORMS: Given what you understand about implementing GPS, what NEW platforms, applications or services do you envision would need to be part of an overall GPS technology solution for your campus?**

TBD

Q12: **TECH LIMITATIONS: Given what you understand about implementing GPS, what are the greatest technical limitations of your existing systems that would need to be addressed?**

TBD

Q13: **When you need to develop new integrated applications, customize applications or services, or integrate existing applications with your systems, does your institution typically perform these activities "in-house" with your own staff, through contract developers, or by employing your systems vendors directly?**

Ivy Tech's Office of Information Technology has a robust system for generating project charters, business requirements and procuring third party vendors for work. This is all done internally. We also have an internal team of developers who focus on both web development and Banner development. When we are unable to complete development work based on staffing limitations we will procure a third party to assist and we have a few trusted organizations we turn to.

Q14: **Thank you! Any additional comments you'd like to share with us?**

We are stilling working on the missing questions, but don't have data to provide at this time.