



RUTGERS

# Learning Management Systems

Transition to Canvas  
Steering Committee  
December 24, 2019

# Agenda

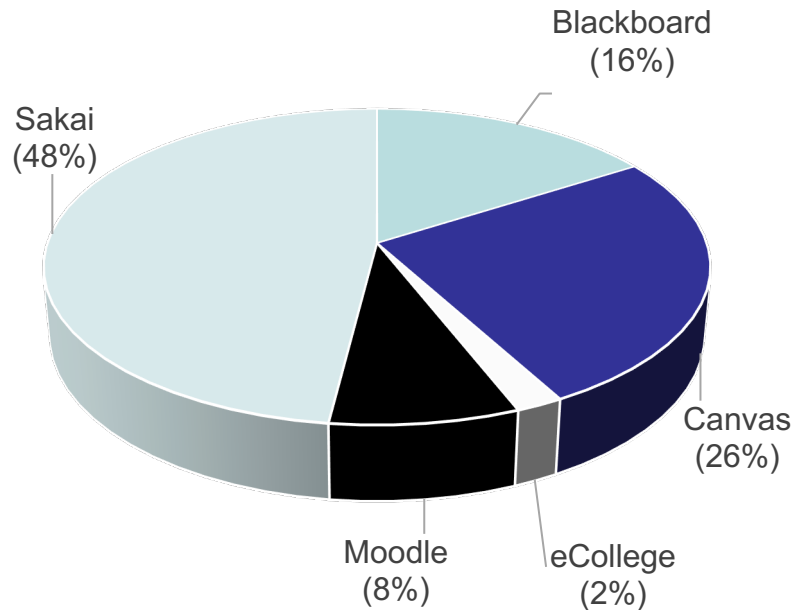
- LMS Transition Canvas – A Year in Review
- Current Migration Status/ Next Steps
- Technical Roadmap
- Working Groups – Wrap Up
- Next Steps

# 2019 Accomplishments

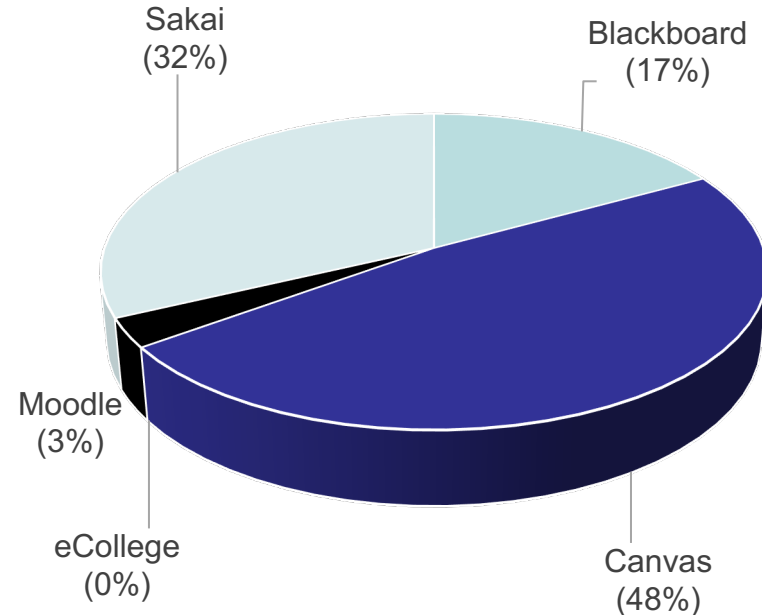
- Migrated all Moodle courses to Canvas
  - Moodle to enter read-only state in May 2020
- Completed pilot migrations for both Sakai and Blackboard
- Launched the LMS steering committee and working groups
- The number of Canvas courses has more than doubled with nearly 50% of all Rutgers courses now on Canvas
- Moved administration of Canvas to OIT
- The completion of several key technical developments

# Course Inventory by LMS

## Academic Year - 2018



## Fall Semester - 2019



# LMS Transition to Canvas

	Spring	Fall	Summer	Winter	Grand Total
<b>2018</b>	<b>8458</b>	<b>9516</b>	<b>1936</b>	<b>176</b>	<b>20086</b>
BLACKBOARD	1726	1879	405	41	4051
CANVAS	1632	1882	666	39	4219
ECOLLEGE	77	0	0	14	91
SAKAI	5181	5755	957	82	11975
MOODLE	637	244	312	0	1193
<b>2019</b>	<b>10712</b>	<b>11955</b>	<b>2392</b>	<b>173</b>	<b>25232</b>
BLACKBOARD	1817	1977	391	36	4221
CANVAS	2911	5757	1107	62	9837
SAKAI	4887	3890	741	75	9593
MOODLE	1097	331	153	0	1581

# RBHS Migration Progress – ON TARGET

School / Unit	Term	#Courses	Kickoff	Inventory	Migration	White-glove	Completed
Biopharma Educational Initiative	All	84	X	X	100%	100%	11/2019
Rutgers School of Dental Medicine (RSDM)	All	150	X	X	100%	100%	11/2019
School of Graduate Studies (SGS)	All	130	X	X	100%	N/A	N/A
School of Health Professions (SHP)	SP2020	171	X	X	100%	90%	11/2019
New Jersey Medical School (NJMS)	N/A	N/A	X	N/A			
School of Nursing	N/A	N/A	X	X	100%	N/A	N/A
School of Public Health (SPH)	N/A	N/A	X	X	100%	N/A	N/A
Robert Wood Johnson Medical School	N/A	N/A	X	N/A	100%	N/A	N/A

# Moodle Migration – Next Steps

- All RBHS courses will be taught on Canvas for Spring 2020
- All remaining Moodle courses to be migrated in Spring 2020
- Project sites moved to alternative solutions
- Student/course data will be preserved in Moodle for 5 years with read-only access beginning in May 2020

# Sakai Migration Status

- 2000 less courses on Sakai between Fall 2018 and Fall 2019
- All SCI courses migrated and have instructor approval
- The project team has met with several academic units to schedule next round of migrations
- The project team has agreed in principle to work with K-16-solutions on migrating Sakai courses to Canvas (A full SoW will be available in early 2020)
- The project team continues to evaluate functionality gaps between the LMSs and develop solutions accordingly



## Next Sakai Migrations – Target Summer/Fall 2020

- 23 schools with fewer than 100 fall courses (700 total)
- 4 schools with more than 100 fall courses (900 total)
- Camden has 574 courses (Camden is facilitating their own migration)
- SAS has a total of 2112 fall courses, will need to be broken down based on capacity

## Next Sakai Migrations – Target Summer/Fall 2020

- **Phase I** - complete Fall 2020 courses for units underway
- **Phase II** - target the 23 schools for Fall 2020 migration (capacity yet to be determined)
- **Phase III** - target the mid-large schools
- **Phase IIII** - work with SAS leadership to determine best approach for migration

# Blackboard Migration Status

- Law School – Newark migrations complete (8 remaining instructor approvals)
  - all LS-N courses to be taught on Canvas in Spring 2020
- Migration planning for the Rutgers Business School has begun with teaching to begin on Canvas in Fall 2020
  - RBS has both Blackboard and Sakai courses
  - K-16 will be available to provide migration services for both Blackboard and Sakai RBS courses
- Canvas support for RU-N faculty and students will be facilitated by TLT until RU-N IT can resume support duties

# Technical Roadmap

- Provisioning
  - All users with active Rutgers roles added to Canvas and updated daily.
  - Banner (RBHS) course provisioning via OIT complete.
  - IMS (Legacy Rutgers) course provisioning via OIT TBD.
- Sub-Account Admin
  - A new procedure granting sub-account admin access to users will be introduced in early January 2020.
  - Sub-account admins will ensure units maintain control over their Canvas courses and better assist their faculty and students.

# Technical Roadmap (cont.)

- Cross-listed courses/course merger
  - Cross-listed courses and course mergers can continue to be performed via self-service by instructors at the course level. Automated cross-listing is TBD.
- Grade Sync
  - Production date of March 2020 is on target.
- Local Admin Interface
  - Development in this environment will continue in 2020 to satisfy scheduling exceptions.

# Working Groups

Topic/Issue	Deliverable/Expectation	Group Assigned	Chair	Cadence
<b>Guidelines on Use of LMS</b>	<ul style="list-style-type: none"> <li>Guiding Principles for LMS course Implementation</li> <li>Use case mapping of “course” types to be implemented in LMS/Canvas</li> <li>Definitions / Glossary</li> </ul>	Faculty Advisory	William Pagan	Drafting phase complete; ad hoc meetings as necessary
<b>Non-Instructional Project Sites Use Cases</b>	<ul style="list-style-type: none"> <li>Use case matrix/mapping of solutions</li> <li>Definitions / Glossary</li> </ul>	Faculty Advisory	Charlie Collick	Drafting phase complete; TBD
<b>Course Provisioning</b>	<ul style="list-style-type: none"> <li>Allowable methods (pros/cons)</li> <li>Administrative requirements / controls</li> <li>Service level requirements / objectives</li> </ul>	Faculty Advisory	Chris Valera	Drafting phase complete; ad hoc meetings as necessary
<b>Best Practices on Canvas Course Development</b>	<ul style="list-style-type: none"> <li>Canvas Feature/Function awareness training</li> <li>Sample course discussion / dissection</li> <li>Instructional Design approach</li> <li>Migration lessons</li> </ul>	Instructional Technology	TLT	Suspended until Spring 2020
<b>LMS Support (e.g. Service Desk)</b>	<ul style="list-style-type: none"> <li>Process development / optimization</li> <li>Knowledge Management / Development</li> <li>Service Desk expectation</li> <li>Service Level requirements</li> </ul>	? (Service Management / OIT) Faculty Instructional	Warren Nevins	BiWeekly; independent work groups
<b>LMS Data Retention Planning</b>	<ul style="list-style-type: none"> <li>Develop minimum requirements</li> <li>Determine storage solutions</li> <li>Define archiving processes</li> <li>Access requests and control</li> </ul>	OIT / Instructional Technology Support	Chris Valera	Weekly 1 hour sessions

# Working Groups – Wrap Up

- Each working group has (or will) produce a set of deliverables.
- The SC will need to review and decide on if and how to incorporate these deliverables into their final recommendations.
- Working drafts of these deliverables are available in the TEAMS site created for the SC earlier this year.

# Next Steps

- Finalize agreement with K-16 solutions for Sakai to Canvas migration tool/services.
- Schedule additional units for migration in Spring 2020.
- Develop goals/objectives for the LMS Steering Committee recommendations for a shared governance structure including;
  - LMS Use Guidelines
  - Provisioning Guidelines
  - Learning Technology Procurement/Funding
  - Support Structure for Single LMS



# Steering Committee Meetings Spring 2020

- A Doodle poll will be sent out in early January to schedule meetings for the Spring 2020 semester

# Appendix

# Key Project Risks and Issues

Risk / Issue	Impact	Plan
Need of guidelines on use of LMS for non-academic scenarios	<p>The need of established guidelines on the use of LMS for non-academic student use cases (demographically based sites, student groups, etc.) could negatively impact the student experience</p> <p>The need of guidelines creates risks around what new solutions will or won't be needed for non-instructional project sites.</p>	Establish a Committee comprised of Faculty, Staff, Stakeholders and IT to develop guidelines and policies on the use of LMS
Need of Project Sites Solution	Approx 25,000 project sites are on Sakai.	<ul style="list-style-type: none"> <li>• Users can continue to utilize legacy LMSs for non-academic use until further notice.</li> <li>• A use case matrix is in development to identify solutions for projects sites.</li> <li>• Steering Committee and Project Teams will work to fill gaps via development or procurement of new solutions.</li> </ul>
A streamlined help desk support model would improve customer experience.	Current help desk process is a direct handoff from OIT help desk to the LMS help desk	A coordinated optimization effort should be initiated with the Rutgers Service Management Office and the two help desks.

# Key Project Risks and Issues

Risk / Issue	Impact	Plan
Sakai GradeBook passback functionality to Rutgers SIS is not available in Canvas	The lack of GradeBook passback functionality in Canvas would require a manual workaround	A development effort has been identified to provide the necessary functionality in Canvas, however, target date for completion is 4Q19. Thus Sakai migrations will be deferred until available.
Sakai migration pathways are typically inefficient	Migration of Sakai content mired with issues that lead to course content to be misplaced, scrambled or not migrated at all.	Investigate alternative methods for migration: <ul style="list-style-type: none"><li>• Work with Unizin/BTAA/Instructure on a migration tool</li><li>• Engage and work with an experienced migration vendor service</li><li>• Hire additional instructional designers to handle lengthy (5-40 hours/course) white-glove migration</li></ul>
Guidelines on course provisioning	Related to guidelines on LMS use, uncontrolled provisioning may lead to unintended uses	Task committee to recommend guidelines <ul style="list-style-type: none"><li>• Scheduling/Registration generated</li><li>• On-Demand</li><li>• User-Requested</li></ul>

# Outstanding Decisions

Decision	Impact	Recommendation
<p>Need of guidelines on use of LMS for non-academic scenarios</p>	<p>The need of established guidelines on the use of LMS for non-academic student use cases (demographically based sites, student groups, etc.) could negatively impact the student experience</p> <p>The need of guidelines creates risks around what new solutions will or won't be needed for non-instructional project sites.</p>	<p>Guidelines to be developed by working teams and should be recommended by the SC and be submitted for policy development.</p> <p>Guidelines should be developed around “use cases” such as academic courses, user training, student-oriented administrative sites, student groups, etc. to ensure all potential uses are covered under future policy. Cutover dates for Legacy LMS project sites and current Canvas project sites dates need to align with AUP effect</p>
<p>Solution for “Project” sites – Migrate to Canvas, then grandfather or migrate to new solution?</p>	<p>Approx 25,000 project sites have no transition solution. Many are actively being used</p>	<p>Based on Peer Institution Feedback, do not allow transition of these sites to Canvas. An alternate solution should be developed.</p>