**2016 TTAC Retreat Outcomes**

**Creating a Roadmap**

TTAC Retreat attendees participated in a brainstorming session and the following items represent the five “big ideas” worked on by the groups at the retreat. These were the top goals, but the order does not represent a priority order.

***Idea 1****:* ***Integration of system-level technology tools***

**Why is this important?**

* Student success
  + Consistency/Clarity
  + Improve student equity
  + Better data = better services to students
  + Improve student outcomes/persistence
* Efficiency/Cost savings
* Improve security/privacy
* More consistent support for all campuses- higher baseline

**Short-term success metric:**

* Are current initiatives meeting our expectations for seamless integration?
* What do students think? Is this helping? Are we saving money?
* Are adoption rates on voluntary components high?
* Did we establish governance, standards, monitoring, guidance, and assistance to support this initiative?
* Did we identify/acquire sustainable funding?

**Long-term success metric:**

* Have we maintained sustainable funding?
* Is there widespread adoption?
* Have we improved student success: retention and success, completion, time to completion, higher transfer rates, higher employability, and lower student debt?

**Next Steps:**

* Form a governance body- Perhaps a subcommittee of TTAC with other subject matter experts
* Inventory/landscape analysis to establish baselines
* Develop user stories to create standards and metrics
* Identify cost components and funding
* Create and implement roadmap.

***Idea 2:******Implement system-wide data integration and governance***

**Why is this important?**

* Impacts all areas
* Facilitates student success and cost savings
* Operational effectiveness
* Allows for data driven decision-making
* Facilitates best practices among colleges
* Provides access to data for future funding of system enhancements

**Short-term success metric:**

* Inventory all data using an environmental scan or a third party assessment
* Identify Data dictionaries and variances between definitions
* Produce Scope document, Charter, Communication plan
* Establish Governance: Identify and recruit stakeholders
* Catalog agendas and meeting minutes
* Create transparency mechanism (website)
* Produce Project plans and schedules
* Determine what roles and resources are needed

**Long-term success metric:**

* Cohesive integrated data
  + 90% of system-wide staff/faculty can access data for decision making
  + Real-time data synchronization
  + System-wide control processes for changing, deleting, updating, and adding data elements
  + Alignment with external organizations and standards

**Next Steps:**

* Secure CCCCO Executive team buy-in
* Perform Environmental scan
* Perform Third party scan/audit
* Engage in Master Data Management (MDM) work at CCCTC
* Inventory of data dictionaries and variances between definitions.
* Begin Project scope and planning

***Idea 3: Establish a fully-funded and sustainable instructional technology infrastructure***

**Why is this important?**

Technology in now embedded in 21st Century learning and teaching

**Short-term success metric:**

* Usage, focus groups, surveys
* How well is this being done now?
* Identify needs now and level of support required for improvement

**Long-term success metric:**

Increased sophistication in use of technology and technology resources in teaching and learning

**Next Steps:**

* Perform System inventory and needs assessment; identify user expectations
* Establish group(s) to identify definition of system instructional technology infrastructure and technical specifications with TCO
* Identify funding and implementation framework(s)

**Need to:**

* Identify and assess other successful examples (i.e. Florida CC, Virginia CC, CSU, etc.)
* Explore funding and purchasing model changes
* Use a Joint Powers Authority as a tool for more agility and simplicity?

***Idea 4: Enable students to know exactly which courses to take, when to take them, in what order, where they are offered (and whether space is available), and be able to enroll in those courses in a seamless fashion.***

**Why is this important?**

* Everything depends on the students being able to find and take the courses they need
* Currently we do not know what student demand is
* Helps determine availability for pre-requisites offered in other divisions /departments
* Goal of avoiding simultaneous conflicting course offerings

**Short-term success metric:**

* Use cases to support ASSIST
* Build a crosswalk of courses
* Online Exchange Initiative Exchange
* Tech Tools- “pre-mapping courses” conversations:
  + Where is the demand coming from?
  + What works best for students?

**Long-term success metric:**

* Interest in supporting solution based upon a regional approach
* Focus on NEW students first; low hanging fruit
* Research approaches to answer the question
* Access/input into tool (counselor, faculty)
* Ability to evolve and respond to industry
* Ability for students to change courses to seamlessly integrate into a job

**Next Steps:**

* Catalog validation: audit of existing catalogs, move to online?
* Data dictionary for catalogs- work immediately with courses; encourage reading of the updates
* API interact programmatic rather than silo the program
* ERP User Group (Banner, Datatel): bring user groups to help articulate change to the large group

***Idea 5:******Ensure system-wide accessibility of technology for both students and CCC employees (faculty, staff, and administrators)***

**Why is this important?**

* Meets State and Federal requirements
* Saves colleges money from not having to provide nearly as many ad hoc accommodations
* Makes college personnel’s lives easier by clearly communicating requirements
* Reduces the need to understand complex standards
* Equal opportunity/moral issue

**Short-term success metric:**

* Define accessibility operational standards in plain English
* Identify best practices for meeting requirements, including:
  + Suggest Board policy for administrative procedures
  + Produce purchasing guidelines
* Communicate to faculty and other staff these standards and their responsibilities (Why compliance is so important)
* Indicate how to make fixes and available resources to leverage to meet compliance standards

**Long-term success metric:**

* Create clearinghouse of third party products that meet standards
* Goal of 100% compliance in system

**Next Steps:**

Form system-wide working group convened by CCCCO to include:

* CCCCO accessibility experts
* DSPS campus reps
* Hi-Tech Center Training Unit
* Vet representatives
* Any others:
  + Lay out framework and identify scope of work for workgroup (their specific charge)
  + Produce a guide that translates into plain English and operationalizes the standards in 508 and WCAG 2.0 accessibility
  + Make recommendations about tools, how to make pdfs, PowerPoints, etc. accessible
  + Create training materials and place in the Professional Learning Network