

11:00	Review last meeting <ul style="list-style-type: none">• Comments/suggestions on analysis of last meeting?• Data requirements• Prioritization of requirements• Associate and describe metric• Score metric use case• Proposal - support for development	Diedrich Brush
11:10	Activity diagram <ul style="list-style-type: none">• Metrics being independent from their associations	Jacob Vesco
11:20	Data model	Carson Fiechtner
11:30	Usability and Security	Kaleb Bausch
11:40	Sample user interface	Justin Bak
11:50	Thank you!	Diedrich Brush

Review: Data Requirements

- Metric and PI names
- Data model

Review: Prioritization of Requirements

- SOs, PIs, courses, COs and their associations can be prepopulated
- Create and Update use cases don't need to be implemented immediately

Review: Associate and Describe Metric

It was decided that a specific metric and specific PI/CO do not need multiple associations between each other.

Review: Score Metric Use Case

- It was requested that all changes can be previewed before submission
- Options to undo or reset changes

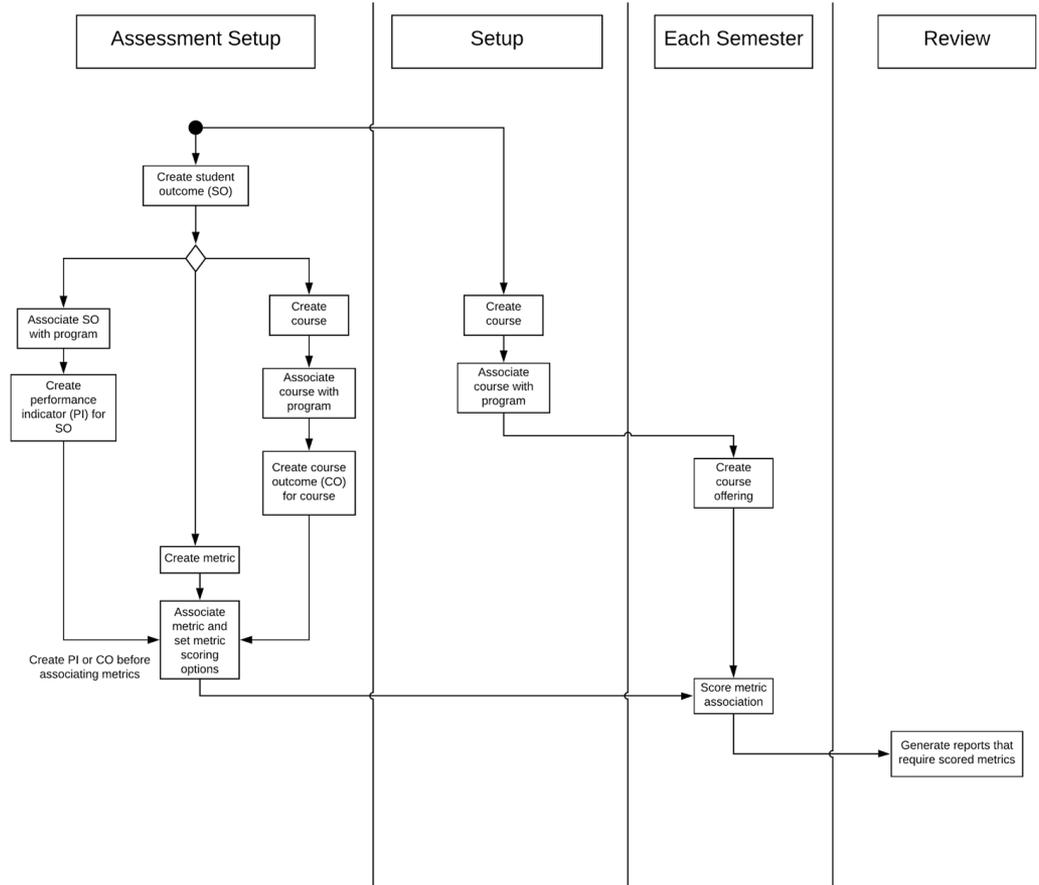
Reminder: Support for development

- Development proposal
- Support letters
- Feedback

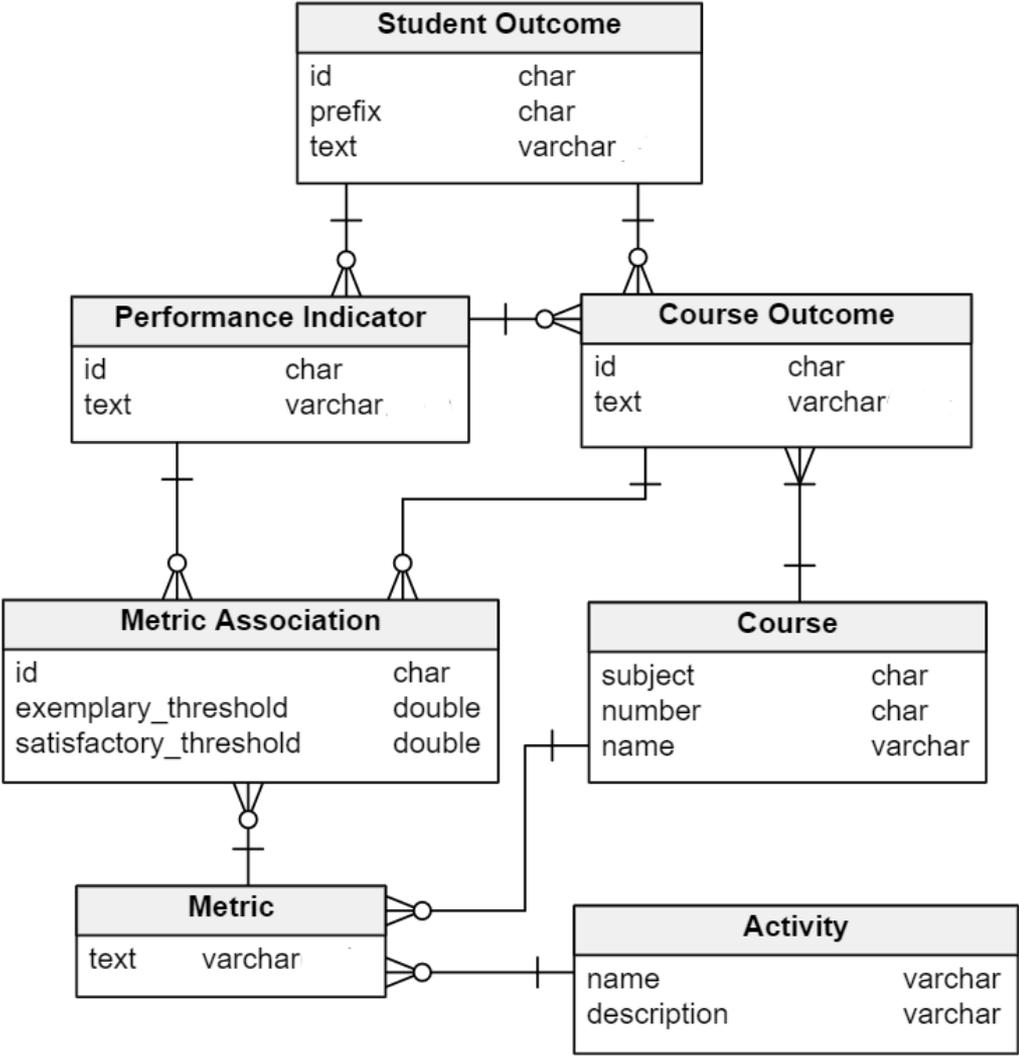
Activity Diagram

Currently, it is assumed that metrics should be able to be created on their own, at any point, and don't need to be associated with a performance indicator or course outcome.

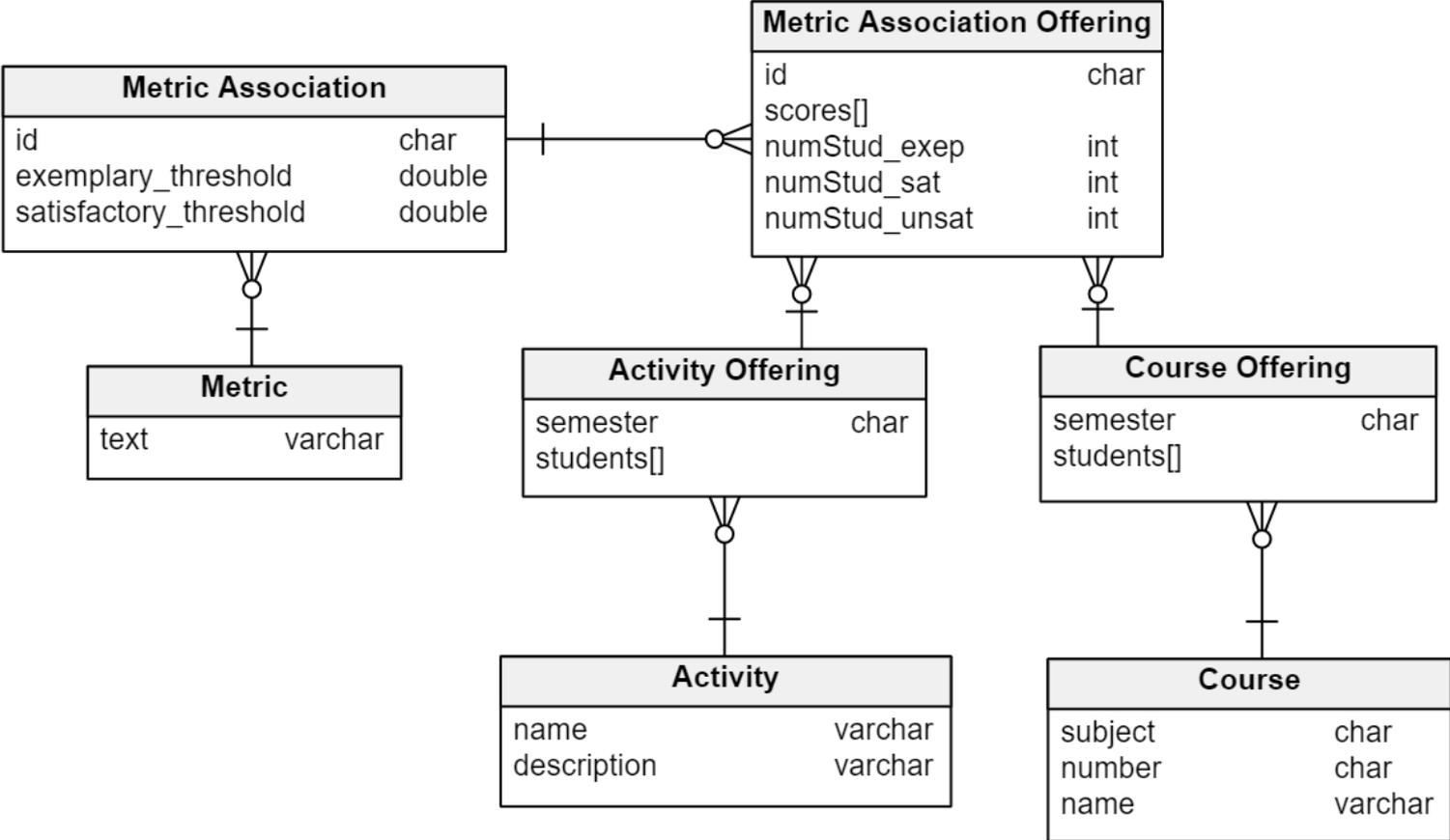
We would like to get confirmation on whether this is what is wanted from ACID.



Department Data Model



Semester Data Model



Usability

UB1: No faculty or staff member should spend longer than 10 minutes figuring out how to complete a task of the application. Such tasks include:

1. Generate Reports
2. Create an Item
3. Update an Item
4. Score an Item
5. Associate an Item
6. Delete an Item
7. View an Item
8. List Items

Items are SOs, Pls, courses, and COs

Usability cont.

UB2: A faculty member at Montana Tech who:

- has experience with the ABET accreditation process
- has NOT created an item on ACID before

should be able to figure out how to complete a task of the application in under 3 minutes. Such tasks include:

1. Generate Reports
2. Create an Item
3. Update an Item
4. Score an Item
5. Associate an Item
6. Delete an Item
7. View an Item
8. List Items

Items are SOs, Pls, courses, and COs

Usability Suggestions

- Uniform flow

Security

SC1: ACID must comply with the FERPA regulations that are current at the time that it is released. The system must also be updated to remain current with these regulations.

SC2: The system will only be accessible to faculty and staff members within the ACID system or a guest login.

SC3: The system will sanitize any input given by a user to prevent XSS and SQL Injection attacks.

SC4: No users of the system ACID, aside from a user who is logged in and a registered user with permissions, shall be allowed to freely peruse student and class information.

Security Suggestions

- Audit log updates when system is accessed (who, when, IP address)
- Audit trail for transformations (who, what, time & date)
- Purge old data (how long should data be kept?)

Sample User Interface

Transfer host to Justin