

Blackboard

# Use Case Workshop

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**IMS GLOBAL**<sup>®</sup>  
Learning Consortium  
Better Learning From Better Learning Technology<sup>®</sup>



# Objectives

- By the end of this workshop, you will have:
  - Generated a detailed user story for a relevant persona
  - Identified relevant data points
  - Identified barriers or problems
  - Designed a visualisation, dashboard or publication aligned to the user story

## Caliper Metric Profiles

1. Annotation Profile
2. Assessment Profile
3. Assignable Profile
4. Forum Profile
5. Grading Profile
6. Media Profile
7. Reading Profile
8. Session Profile
9. Tool Use Profile

<http://bit.ly/IMSCP11>

# Data User Stories

As a [Stakeholder], I need to know  
[Question], so that I can [Action], in  
order to [Goal].

*"As a Department Head, I need to know  
how much time Distance Learning  
students are spending in the LMS so that  
I can identify and intervene with  
disengaged students in order to improve  
retention rates".*

Related data points:

- Time spent
- Last accessed date
- Comparison to average

Problems:

- How to identify DL students?
- What threshold for action?

## Challenge 1: Generate a User Story



- Split into **4 groups**
- Discuss the different **reporting needs** at your institution
- Write **one user story** on the flipchart paper
- For each user story, write down **related data points** that would meet the user story
- Write down any **anticipated issues** at the bottom of your flipchart paper

*As a [Stakeholder], I need to know [Question], so that I can [Action], in order to [Goal].*

## Challenge 2: Design an Interface

**Design an interface** that would meet your stakeholder's requirements on your flipchart paper. Consider:



- **Delivery method**
  - On Demand: Report or Dashboard
  - Scheduled: Publication
  - Data-triggered: Email alert
- **Visual representation**
  - Data-rich: Table
  - Summary/Trend: Chart
- **Filtering**
  - Level: Faculty, Department etc.
  - Time: Term or Date-based
- **Formatting**
  - Data labels
  - Conditional formatting

## Challenge 3: Present your Findings



- Choose a **spokesperson** for your group
- **Present** your conclusions
  - User story
  - Related data points
  - Interface
  - Problems

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