# Driving and measuring innovation in teaching

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Agenda

Driving New Tools

Measuring the Usage

Q & A

IT Perspective

New Technology

Evaluation Process

Selected Technology

Implementation

Usage

Promote The Tool

Collect Feedback Measure Utilization
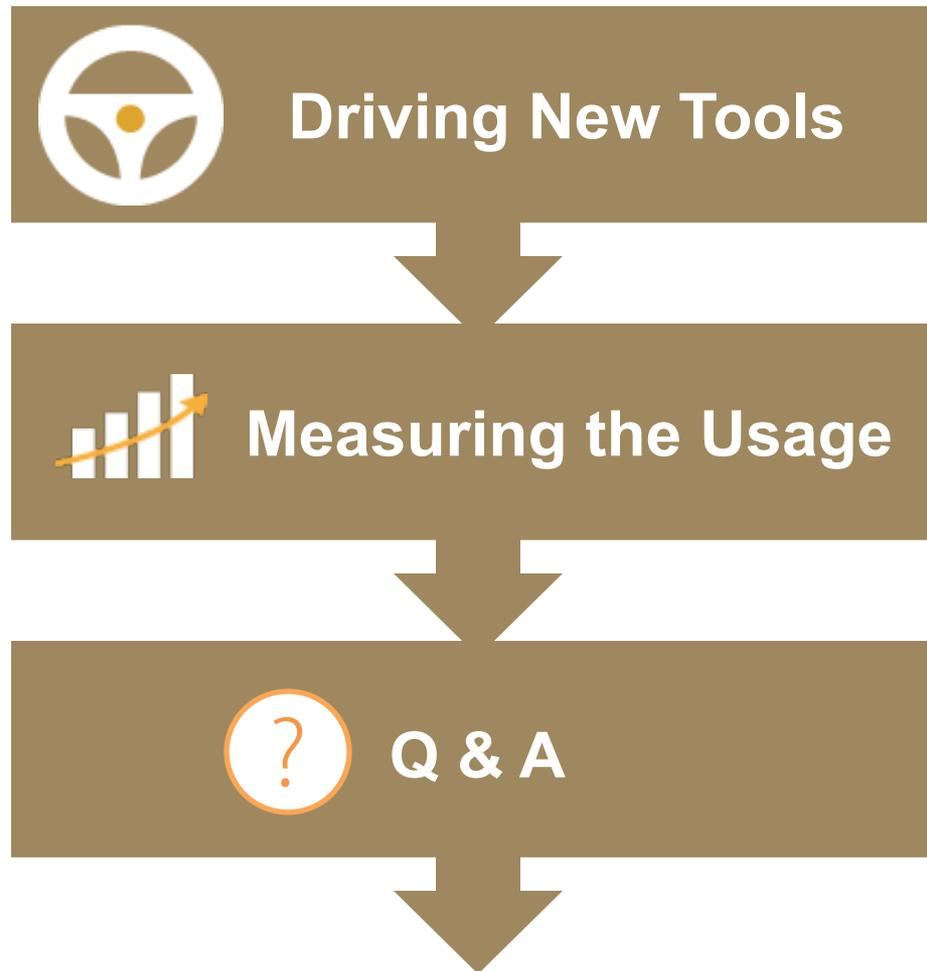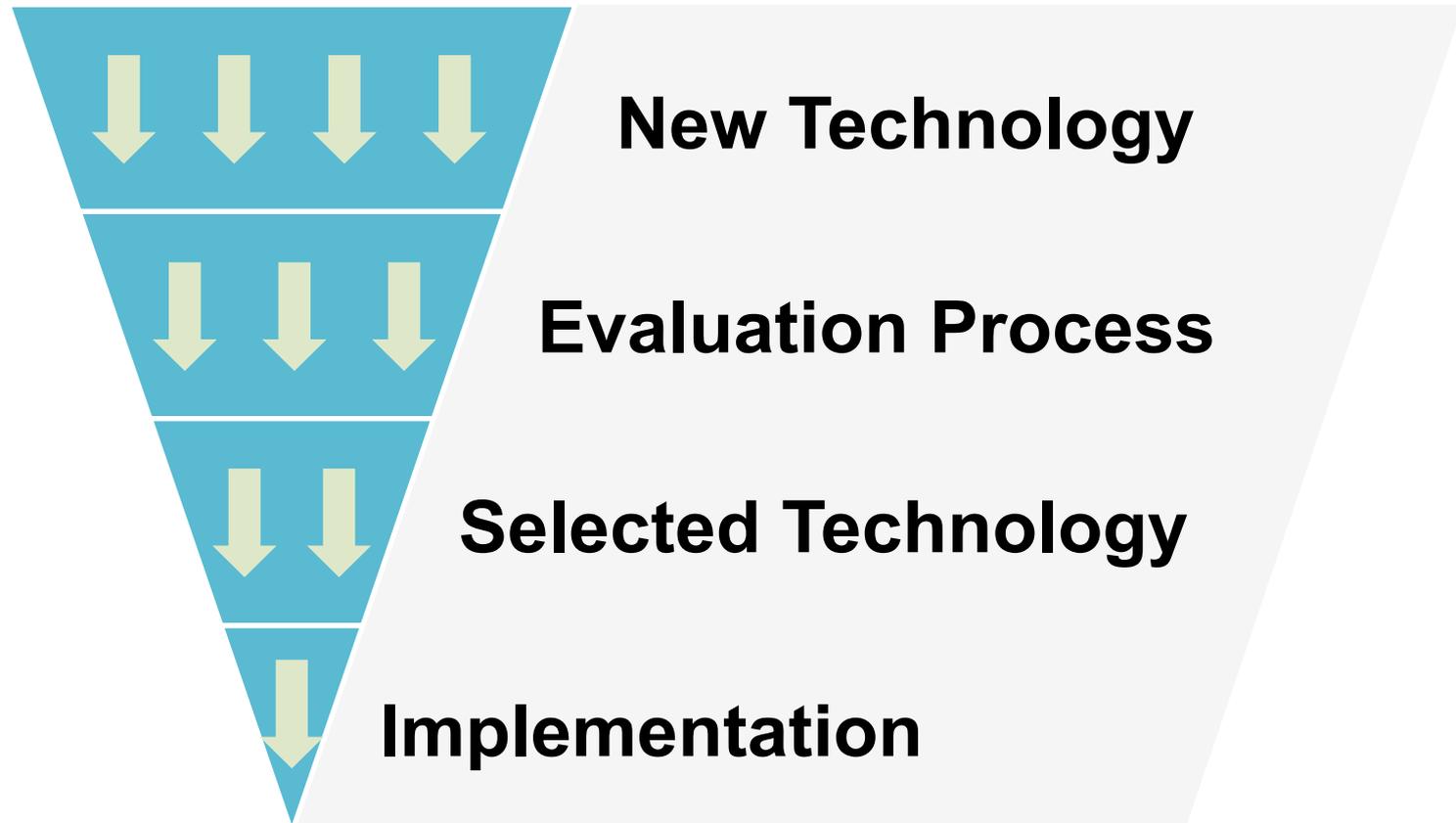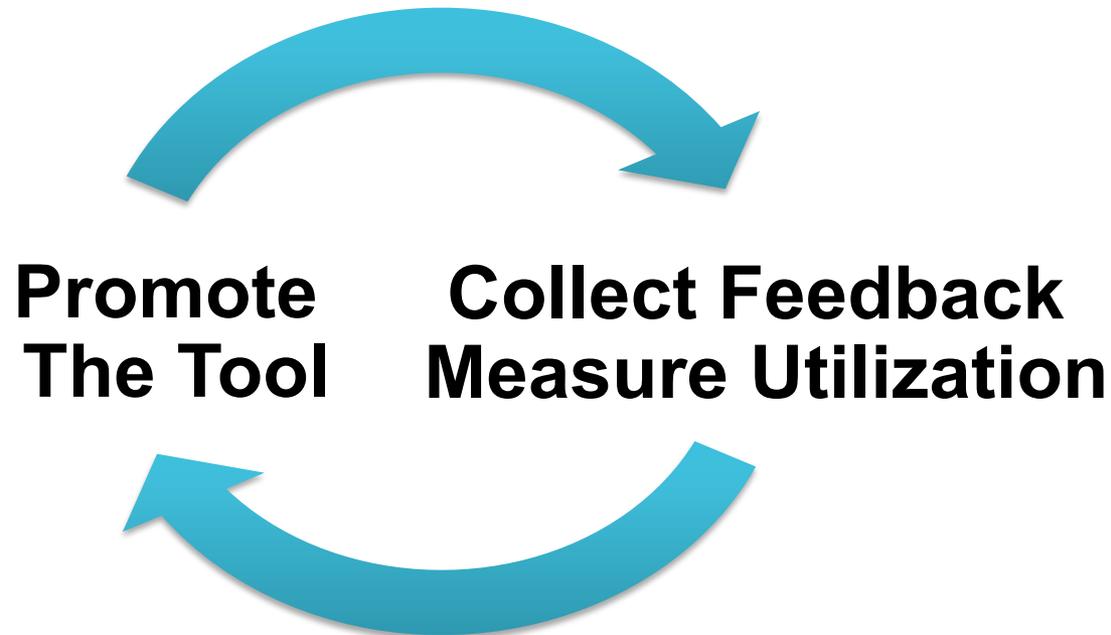
Workshops and Briefings

Faculty/ Staff Workshop

Orientation Briefing

Week 1

Undergraduate Term

Week 16

TA Workshop

Peer Evaluation

Gradebook & Results Processing
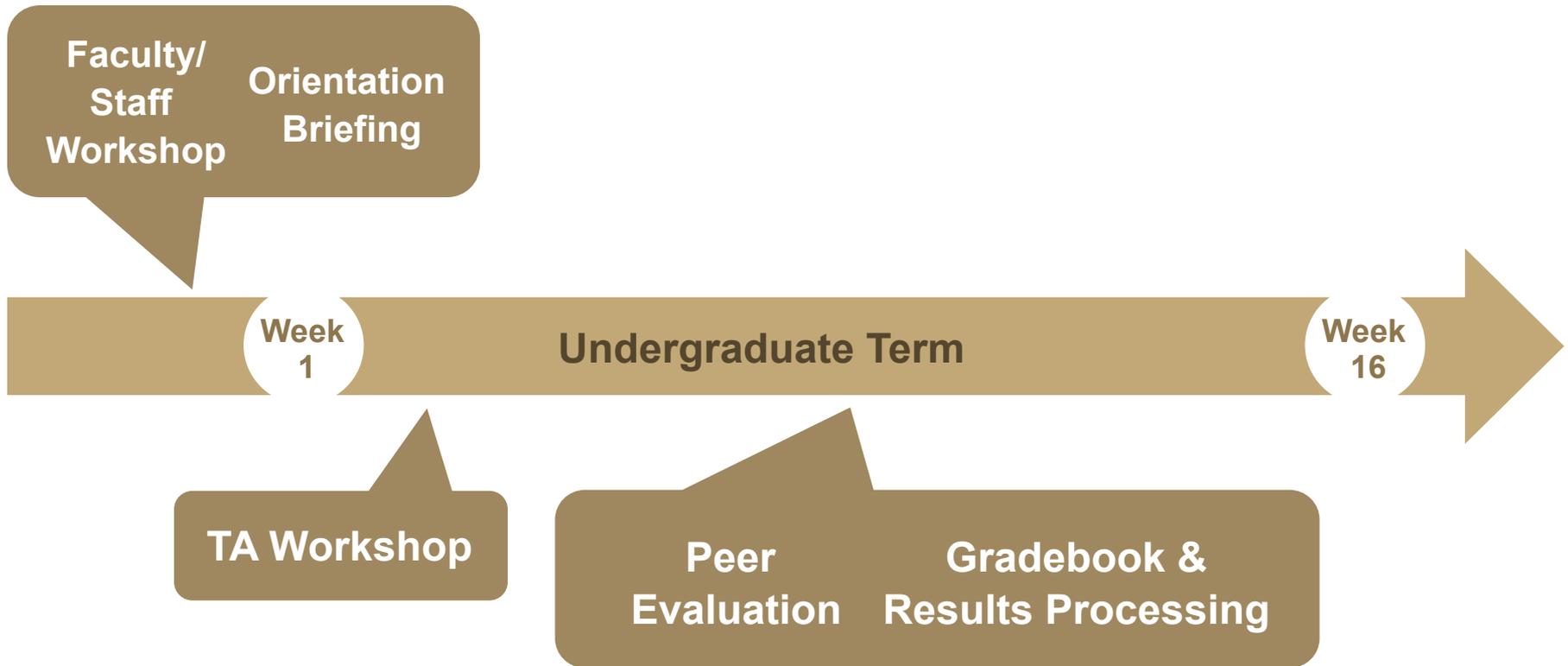
EPTL CLINICS

eLearn Tools

Echo360 Personal Capture

WebEx

Publicity with Posters

Student

Teaching Assistant

Faculty

User Stories Sharing Use Cases

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Used for: Clearing any doubts that students might have.

Benefits: The questions and responses can benefit the entire class as the Discussions tool is accessible by all the students. No need to reply individual questions via email.

...sions

Used for: Submission of assignments and Plagiarism detection.

Benefits: With the inbuilt Turnitin, plagiarisms can be detected and the integrity of the students' work can be maintained.

Dropbox Assignments can be graded offline using a free iPad App - "Assignment Grader".

Dropbox

...m eLearn
...1, 2012 & 2013)

...er ...arning Mobile Learning

Digital Content

Digital Learning

...ies ePortfolio

...sessment Collaboration

...ntact eLearn Support if you are
...d in the above features:
...smu.edu.sg or 6828 0306.

Used for: Weekly quizzes.

Benefits: A lot of time can be saved by Automatic Grading on MCQs and the results can be released to the students immediately.

Quizzes

Used for: Conducting project peer evaluation exercise.

Benefits: Deadlines can be set and the confidentiality of the exercise can be maintained.

Peer Evaluation

ACTIVE ELEARN USER FROM SOA

Wong Suay Peng

Senior Lecturer
School of Accountancy

ACCT102 - Management Accounting
ACCT112 - Management Accounting

"With the quizzes function in eLearn, I will not need to do manual marking and more resources can be transferred into enriching the class lessons."

Original Pains
- A lot of time was spent on manually marking the MCQs.
- Students might be uncomfortable doing peer evaluation in class.

Frequency of Tools Used

109		389
Content	8	Discussions
	Dropbox	
7		5
News		Grades
	4	
	Quizzes	1
		Peer Evaluation

Illustrating the benefits of using specific tools

Put up in places Faculty frequent within their school

Gifts

Faculty

Student
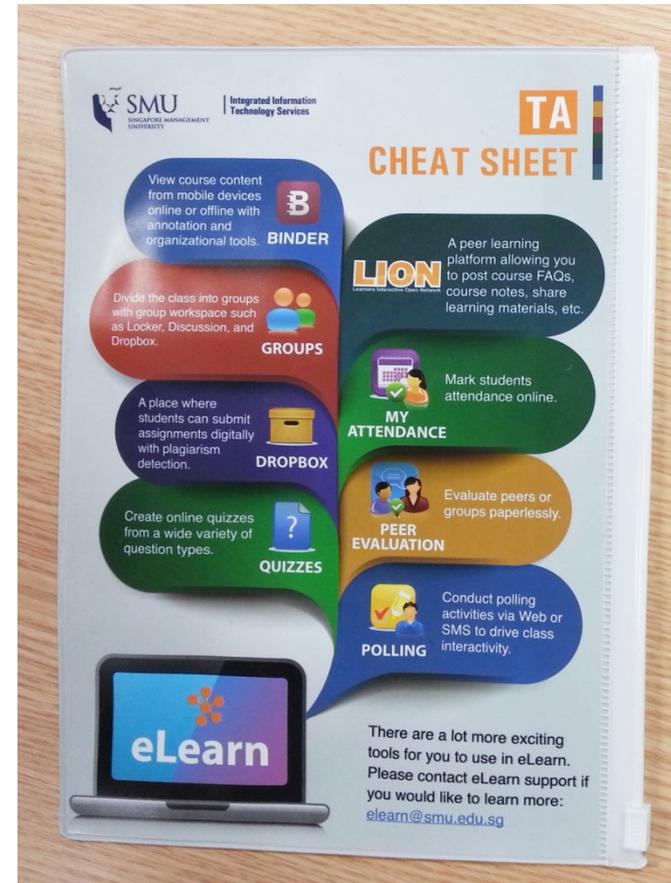
Teaching Assistant

Competition for Awareness

Digital Communications

Newsletter

LMS Announcement
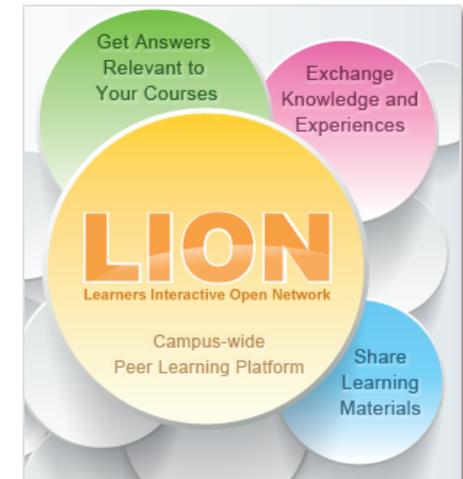
LMS Widget

PERSONALIZED ATTENTION	Reaching out to specific users who may be able to leverage on specific tools
	• WebEx for remote learning for classes affected by Public Holidays
	• Extracts of reports for Analytics based on online quizzes

Measuring – What Is A Problem?
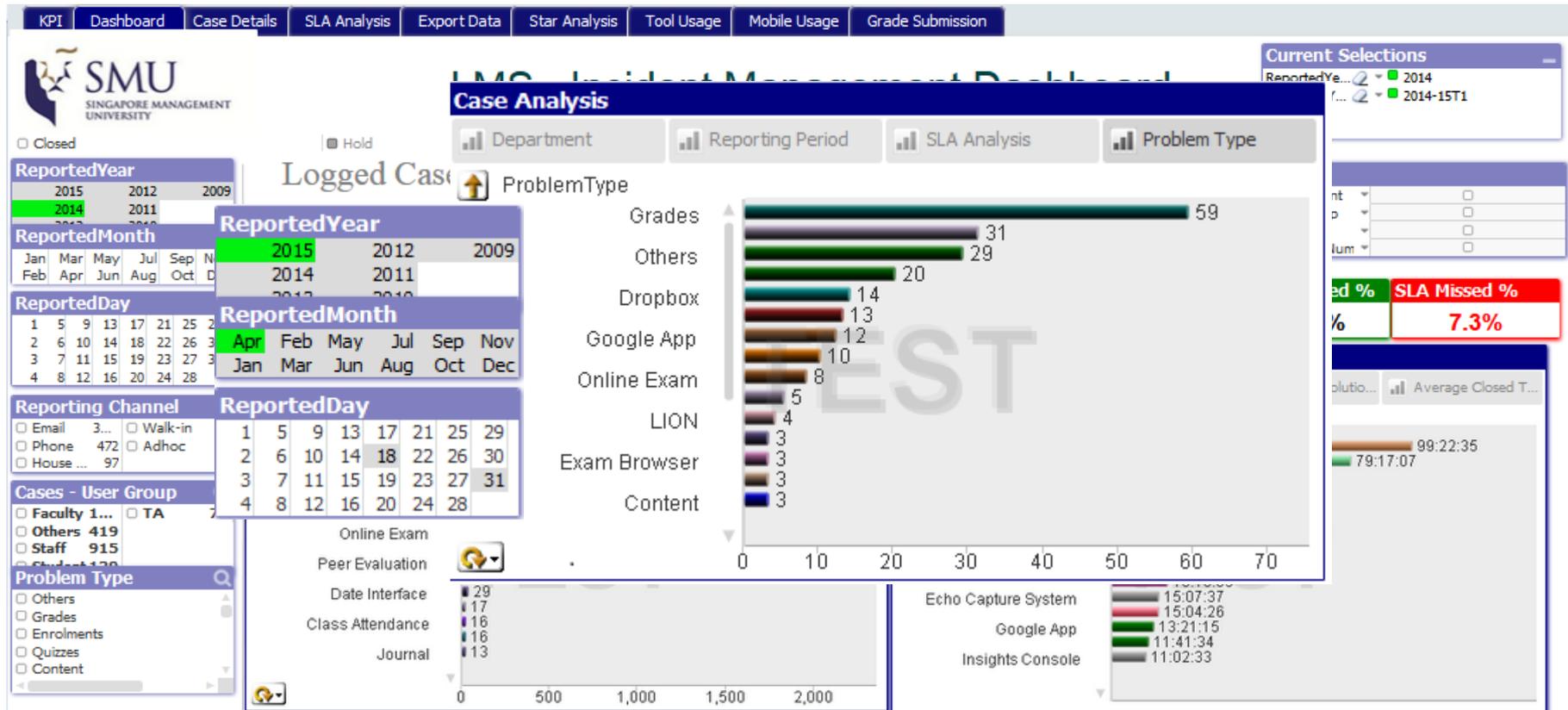
Measuring – Usage by Users

Threshold Measurements

Tool	Qualification for usage
Teaching Materials	Have teaching material(s) uploaded
Discussion Forums	Have two or more postings
Quizzes	Have at least one quiz with at least one attempt
Gradebook	Have at least one assessment component within the gradebook

Mass Feedback

Qualtrics

Faculty & Student

Satisfaction Level

Ranking the relevance

Addressing Specific Users

Awareness

Issues/
Requirements

Follow-up

Going Forward

Effectiveness of Technology

Learning Analytics

Student Success System

Usage

Online Assessment

Teaching Materials

Competency & Rubrics

Discussion Forums

Meaningful Measurement

Wrapping Up

Driving New Tools
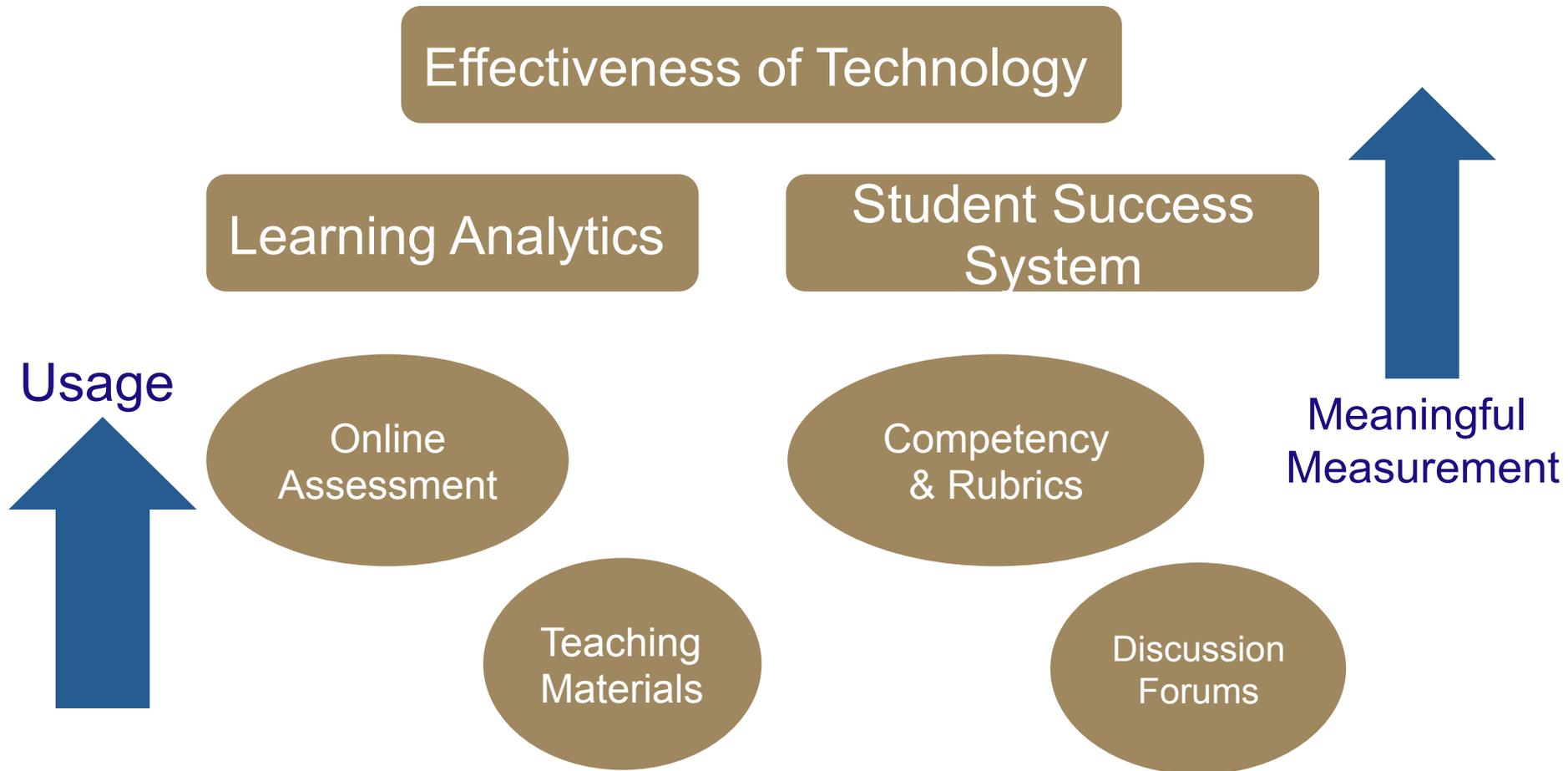
Return on Investment

Reach out in various ways

Measuring the Usage
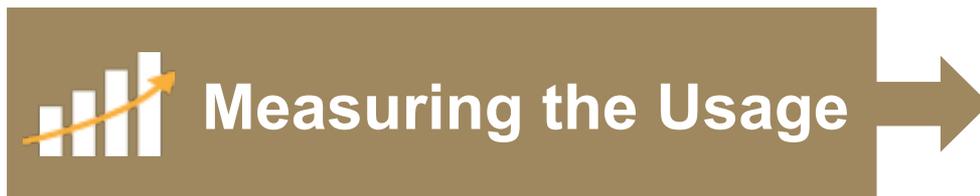
Consider the metrics

Capabilities of the tool

Questions?

Thank you!

SMU LMS Support

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