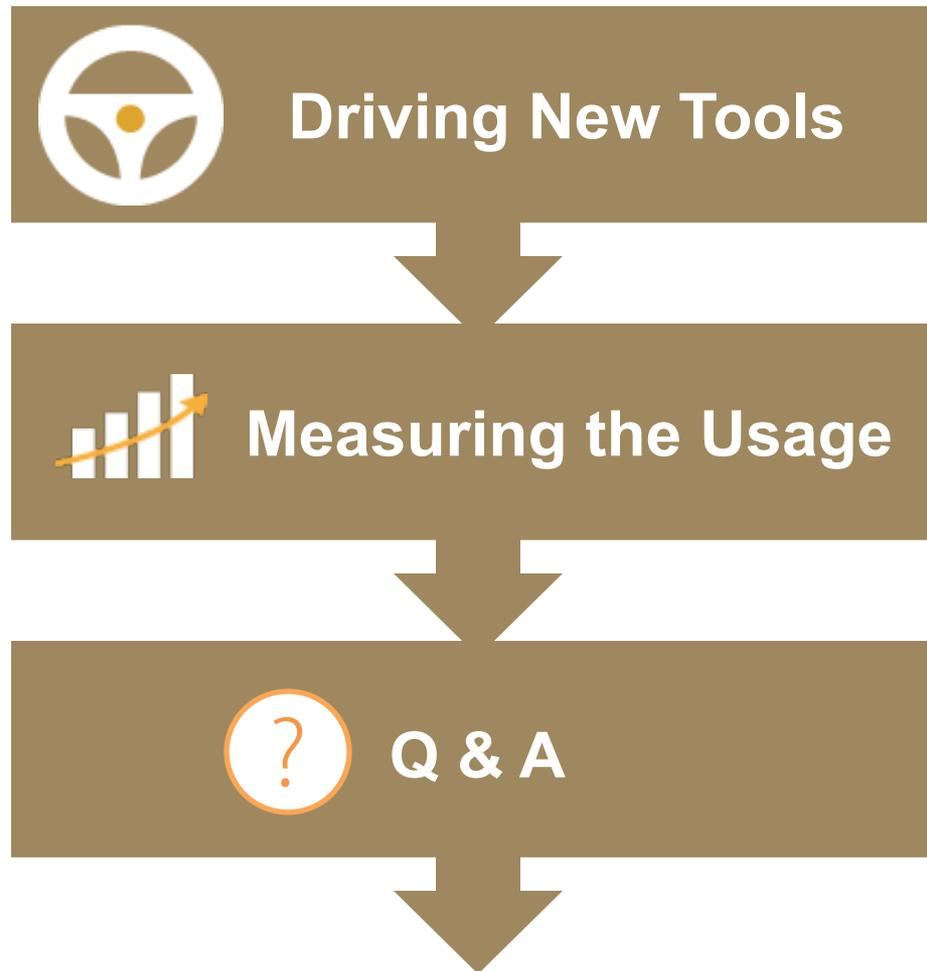
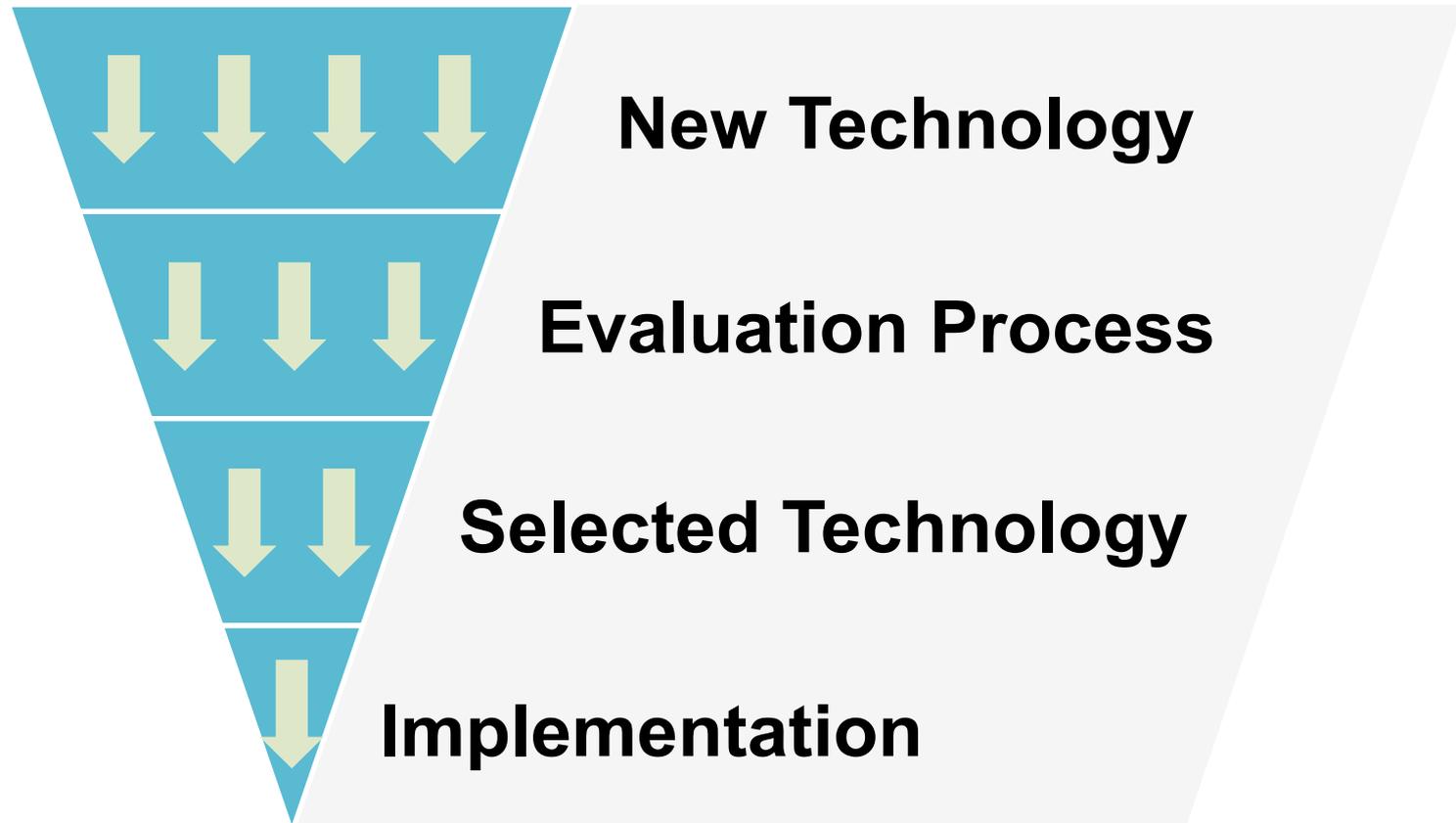


Driving and measuring innovation in teaching

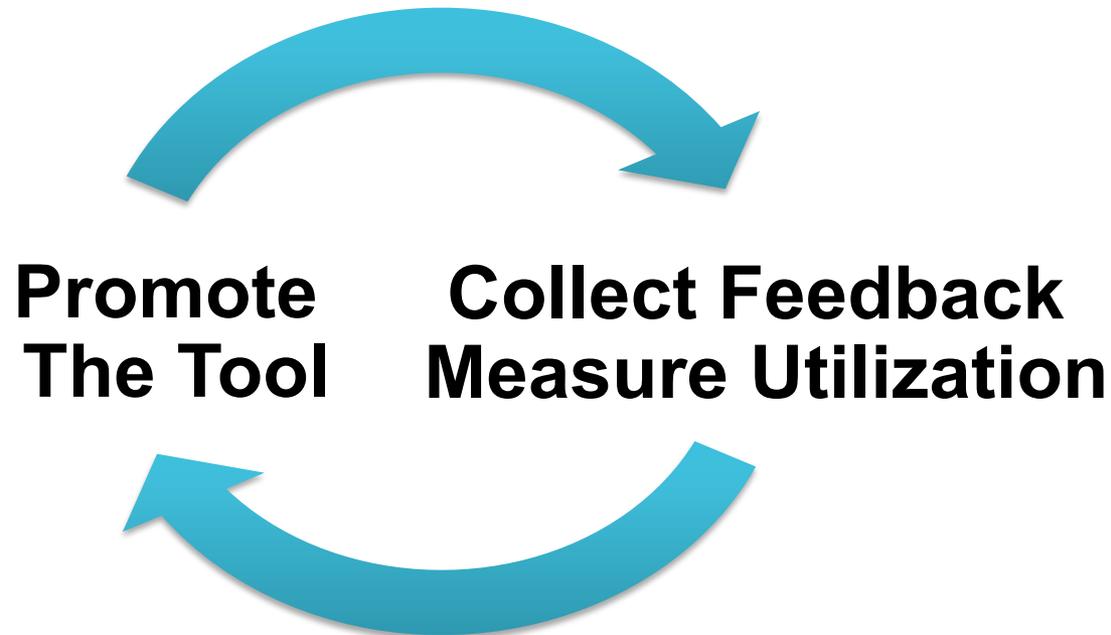
Yong Jiawei
Singapore Management University

Agenda

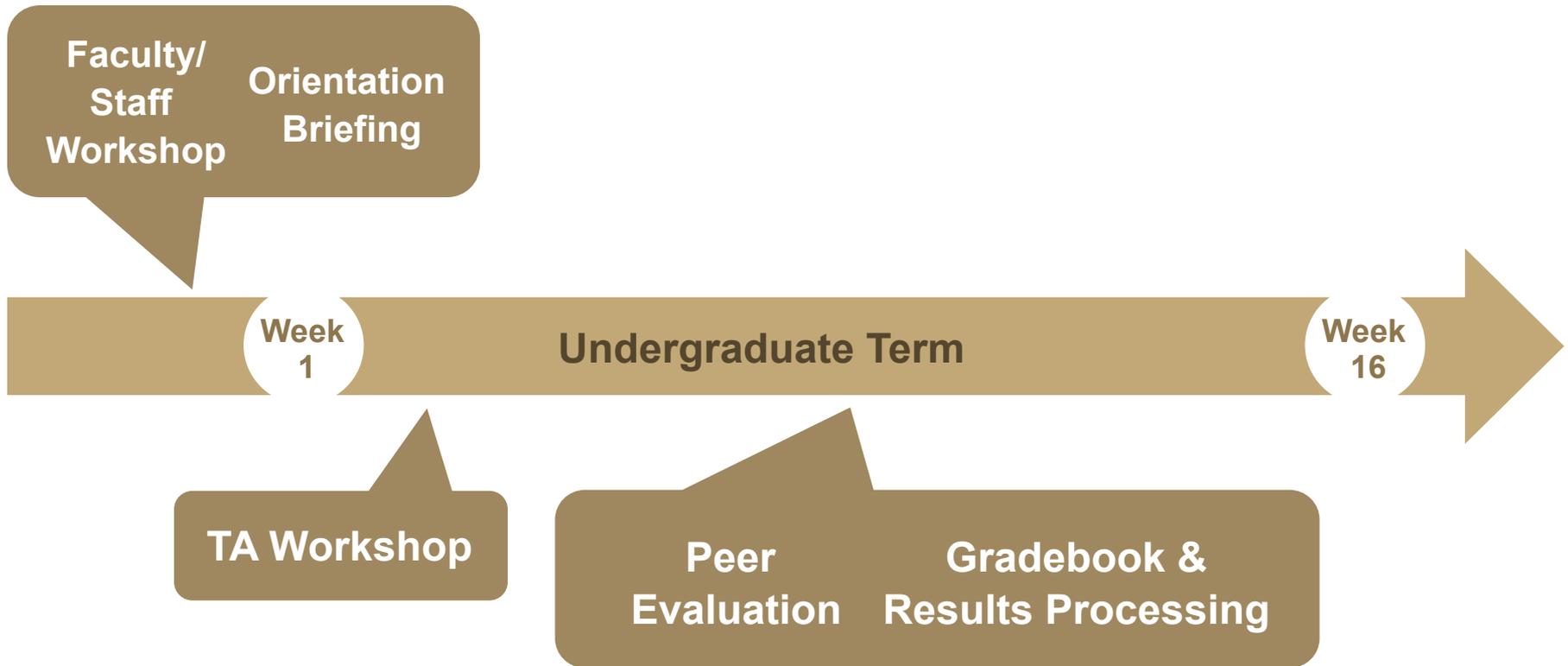




Usage



Workshops and Briefings



EPTL CLINICS

eLearn Tools

Echo360 Personal
Capture

WebEx

Publicity with Posters



Student

eLearn Have you?

BINDER Er Jie Yong (LKCSB): View course content right from your mobile or tablet online or offline, with annotation and organizational tools.

LION Tan Tiong Yoon (SOSS): LION is a course-wide knowledge sharing solution that allows you to share course FAQs with students and encourage them to ask questions, share course notes, and learning materials without form restriction.

CONTENT An The Dong (SIS): View or download course materials such as syllabus, lecture slides, reading notes, etc.

MY ATTENDANCE Payal Chaitan (LKCSB): Mark class attendance digitally.

EPORFOLIO Phung Minh Thu (SIS): Easily store, organize, and share personal learning journals with advisors, employers, or peers.

DISCUSSIONS Han Dong Baek (SOA): Ask questions and reply messages to peers and instructors, and share insights about course materials.

GROUPS Kee Shivan Theodora (SOL): Instructors can divide the class into groups and provide them with group work areas such as Locker, Discussion, and Question.

PEER EVALUATION Dewi Tiara Ongkowitz (SOA): Provide feedback to peer's projects or assess TA's performance anonymously.

POLLING Royce Chan Ming Hong (SOA): Send your polling choice via Web or SMS anytime, anywhere.

FIND FREE TIME SLOTS Ly Phuong Dung (LKCSB): Quickly find free time slots among peers and instructors based on their class and exam schedules.

JOURNAL Jessie Choo (SIS): Keep track of your learning reflection on class topics.

QUIZZES Ian Cheng Weisheng (LKCSB): Take quizzes online such as MCQs, essay, etc. Avoid last-hand writing on paper quiz.

DROPBOX Donita Lim Ting Ling (SOA): Submit assignments digitally. No more hand-copy pain.

Assessment

Class Management

MY RESULTS Aries Too Hui Xie (SIS): Check your component grades in class.

Please contact eLearn Support to find out more about these tools: elteam@smu.edu.sg

Student



Teaching Assistant

eLEARN TOOLS FOR TA

BINDER Er Jie Yong (LKCSB): View course content right from your mobile or tablet online or offline, with annotation and organizational tools.

LION Tan Tiong Yoon (SOSS): LION is a course-wide knowledge sharing solution that allows you to share course FAQs with students and encourage them to ask questions, share course notes, and learning materials without form restriction.

DROPBOX Phung Minh Thu (SIS): Dropbox tool is a place where students can submit their assignments digitally. The submission can be checked by plagiarism.

GROUPS Kee Shivan Theodora (SOL): You can divide the class into groups and provide them with group work areas such as Locker, Discussion, and Question.

POLLING Tan Yi Heng (SOE): Polling tool allows you to help instructor to conduct polling activities via Web or SMS.

QUIZZES Ian Cheng Weisheng (LKCSB): You can use Quizzes tool to help instructor to create online exams from a wide variety of question types, ranging from a simple true or false question to complex math calculation formulas.

PEER EVALUATION Dewi Tiara Ongkowitz (SOA): It provides rich evaluation types for you to help your instructors to assess individual contribution in group assignments. This tool removes the pain of conducting manual or paper-based peer reviews.

MY ATTENDANCE Payal Chaitan (LKCSB): Class Attendance allows you to create attendance sheet, take attendance (either by you, or instructor or students themselves) and generate attendance reports as CSV files.

eLearn

There are a lot more exciting tools for TA to use in eLearn. Please contact eLearn support if you would like to learn more: elteam@smu.edu.sg

Teaching Assistant



Faculty

TEACHING TECHNOLOGIES USERS

LION Jack Tsen-Ta Lee (Assistant Professor, SOL): Encourage students to ask questions and discuss issues related to the course content.

weibo James T H Tang (Professor, Dean, SOSS): Conduct "real-time" classes for students from different time zones. Share lecture notes, post questions and submit assignments. Conduct faculty recruitment interview. Organize discussions/meetings about certain workshops.

POLLING Er Jwee Ping (Assistant Faculty, LKCSB): Students to debate course topics and determine the winning team.

DROPBOX Lum Eng Kit (Instructor, SIS): Enforce assignment submission deadline and plagiarism detection.

CLASS ATTENDANCE Muthu JAGANNATH (Assistant Faculty, LKCSB): Ask students to mark their own attendance during the class within a certain time limit.

NEWS Evelyn Au (Assistant Professor, SOSS): Post course slides and update class activities.

LINKS Markus Karner (Assistant Faculty, LKCSB & SOBS): Share external learning materials and interesting references.

Interested in the tools? Please contact eLearn Support: elteam@smu.edu.sg

Faculty

User Stories Sharing Use Cases



Discussions

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.

Dropbox

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".

Quizzes

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.

Peer Evaluation

Used for: Conducting project peer evaluation exercise.

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

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

Tool	Frequency
Content	100
News	7
Quizzes	4
Peer Evaluation	1
Grades	5
Dropbox	8
Discussions	300

Illustrating the benefits of using specific tools

Put up in places Faculty frequent within their school

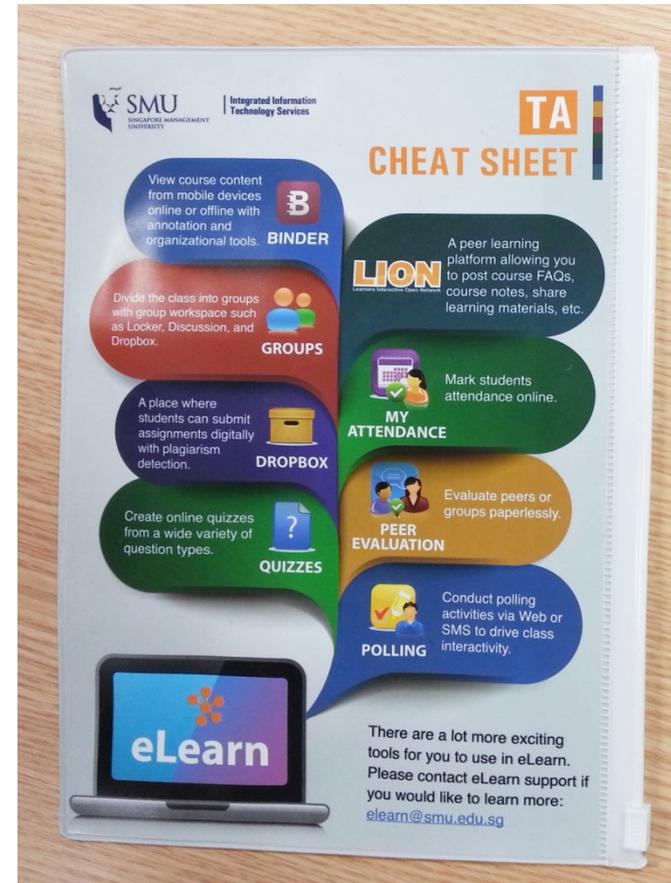
Gifts



Faculty



Student



Teaching Assistant

Competition for Awareness

Competition 1



LION | Competition
Learners Interactive Open Network

Win an iPad while learning!

Vote for Questions and Answers, iPad shared by your courses, Peer Learning, No Term Publishing, Cross-Course Questions, Knowledge Sharing, New Channel for Learning, Ask Questions, Share Course Notes, Learning Materials.

<https://lion.smu.edu.sg>

Competition Details: 31st July 2014

Prizes

- 1st Prize: Apple iPad Mini with Retina (Wi-Fi + Cellular 16GB)
- 2nd Prize: Google Nexus 7"
- 3rd Prize: Logitech Products worth \$200
- 4th Prize: \$150 Voucher
- 5th Prize: \$100 Voucher
- Top 3 voters: \$20 Voucher

Competition 2



Round 2

LION Competition
Learners Interactive Open Network

POST QUESTIONS AND ANSWERS

Prizes

- 1st Prize: Apple iPad Air (64GB, Wi-Fi + Cellular)
- 2nd Prize: Apple iPad Mini with Retina Display (128GB, Wi-Fi + Cellular)
- 3rd Prize: Samsung Tablet
- 4th Prize: \$200 Voucher
- 5th Prize: \$150 Voucher
- Top 3 voters: \$20 Voucher

Competition Period: 18th Aug 2014 - 31st Dec 2014

Prizes

- 1st Prize: iPad Air

Competition Details: Prizes will be awarded to the Top 3 Students and Top 3 Instructors each based on their User Credits earned during the competition period.

User Credits = Total questions asked x 5 + Total answers contributed x 5

- Total number of positive votes from students for all your contributions x 5
- Total number of positive votes from faculty for all your contributions x 5
- Total number of negative votes from students for all your contributions x 5
- Total number of negative votes from faculty for all your contributions x 5
- Total number of endorsements received for all your answers x 5

Top 3 voters (students) will be selected based on the number of votes they have given for answers respectively, please visit:

Terms & Conditions:

- Only credits and votes accumulated during the competition period will be eligible.
- Posting here is for meaningful and helpful to the relevant courses.
- Faculty and ITS have the right to remove inappropriate posting or re-tag the posting to relevant courses.
- ITS reserves the right to disqualify any users who abuse the system.
- ITS reserves the right to replace the prize with another value item based on the availability.
- All winners will be eligible for only one prize. If a winner qualifies for more than one prize, the winner will be given the highest prize won.
- Winners will be notified via email within 2 weeks after the end of the competition.
- ITS decides on this competition shall be final.

Other features: VOTE FOR OTHERS' POSTS, FOLLOW, ENDORSE (GET ENDORSED BY INSTRUCTOR), NOTIFY (GET EMAIL NOTIFICATION ABOUT NEW POSTS)

Competition 3



ROUND 3

LION COMPETITION
Learners Interactive Open Network

Prizes

- 1st Prize: Apple iPad Air (64GB, Wi-Fi)
- 2nd Prize: Samsung Galaxy Tab S 10.5" (32GB, Wi-Fi)
- 3rd Prize: Apple iPad Mini (16GB, Wi-Fi)
- 4th Prize: Pebble Smart Watch
- 5th Prize: Portable Hard Disk & \$100 Voucher
- 6 Pairs of \$300 Voucher for Each Set of Answer (Posted by Student and Endorsed by Instructor)
- Top 10 Voters (Students only): \$50 Voucher

Competition Period: 8th January 2015 - 31st July 2015

Competition Details: 1st Prize - 6th Prize will be awarded to the Top 6 Students and Top 3 Instructors each based on their User Credits earned during the competition period.

User Credits = Total questions asked x 5 + Total answers contributed x 5

- Total number of positive votes from students for all your contributions x 5
- Total number of positive votes from faculty for all your contributions x 5
- Total number of negative votes from students for all your contributions x 5
- Total number of negative votes from faculty for all your contributions x 5
- Total number of endorsements received for all your answers x 5

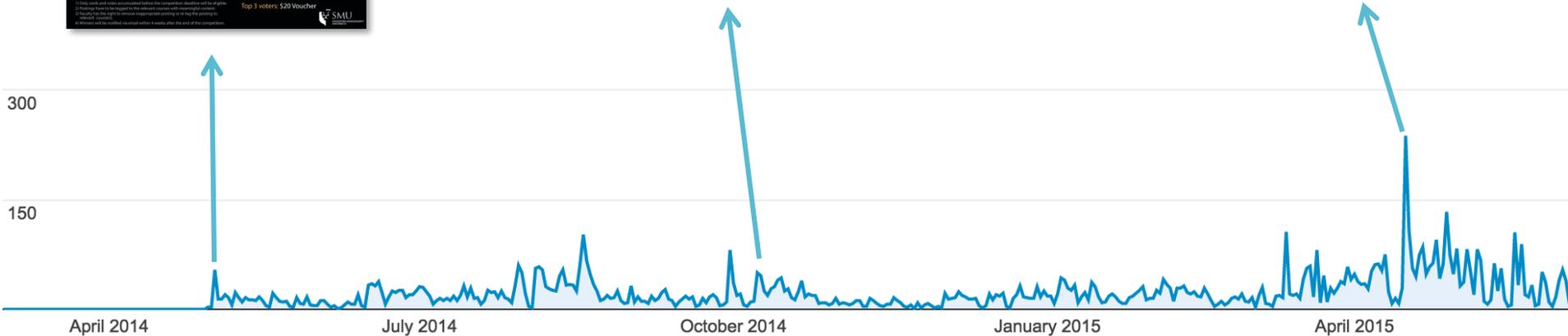
6 Pairs of Lucky Draw: There will be one draw for each school. Students need to have their answers endorsed by an instructor to be eligible for the lucky draw. \$300 voucher will be given to the student (ITS) and the instructor (ITS) who has endorsed the student's answer.

Top 10 Voters (Students) will be selected based on the number of votes they have given. For more information, please visit: <https://lion.smu.edu.sg/competition/round3>

Terms & Conditions:

- Only credits and votes accumulated during the competition period will be eligible.
- Posting here is for meaningful and helpful to the relevant courses.
- Faculty and ITS have the right to remove inappropriate posting or re-tag the posting to relevant courses.
- ITS reserves the right to disqualify any users who abuse the system.
- ITS reserves the right to replace the prize with another value item based on the availability.
- All winners will be eligible for only one prize. If a winner qualifies for more than one prize, the winner will be given the highest prize won.
- Winners will be notified via email within 2 weeks after the end of the competition.
- ITS decides on this competition shall be final.

Other features: POST QUESTIONS AND ANSWERS, VOTE FOR OTHERS' POSTS, FOLLOW QUESTIONS AND COURSES, GET ENDORSED BY INSTRUCTOR, GET EMAIL NOTIFICATION ABOUT NEW POSTS



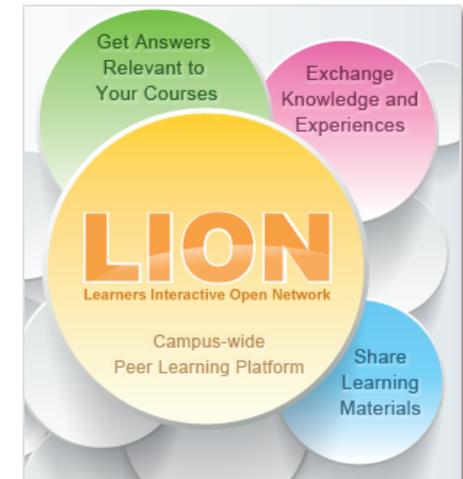
Digital Communications



Newsletter



LMS Announcement



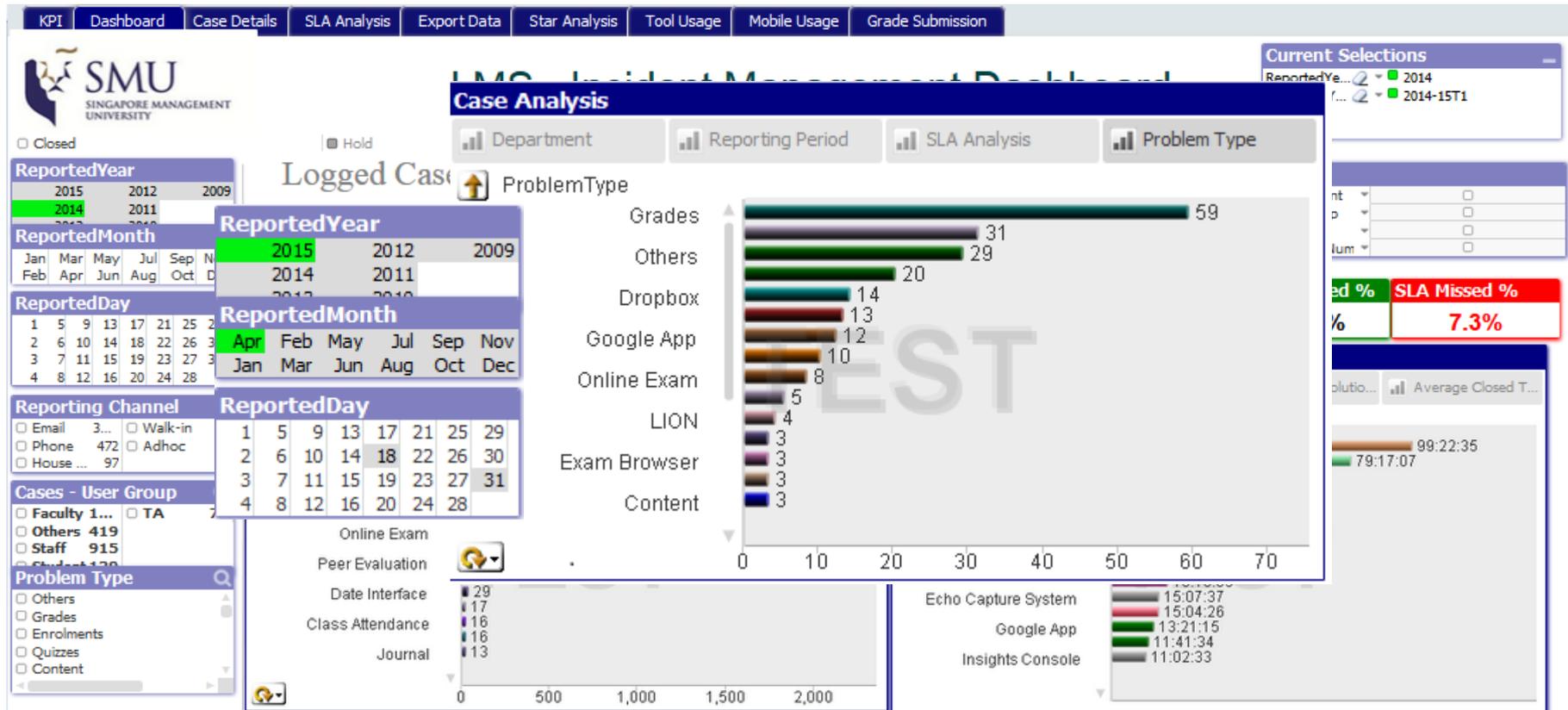
LMS Widget

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

KPI Dashboard Case Details SLA Analysis Export Data **Star Analysis** Tool Usage Mobile Usage Grade Submission

 **LMS - eLearn Dashboard**

Current Selections

AcademicYea... 2014-15T1

InstructorStar 1

AcademicYearTerm

- 2010-11T1
- 2010-11T2
- 2010-11T3A
- 2010-11T3B
- 2011-12T1

ProgramName

- Bachelor of Business Management
- Bachelor of Laws
- Bachelor of Science (Economics)
- Bachelor of Science (Information Systems Management)
- Master of IT in Business (Financial Services)
- MSc in Applied Finance
- Bachelor of Accountancy

InstructorName

- Dr
- Dr
- Dr
- Dr
- Dr
- Dr

InstructorStar

1 2 3 4

CourseStar

1 2 3 4

Program Summary

ProgramName	AcademicYea...	TotalClasses	TotalCourses	TotalInstructors	Total Students
Bachelor of Business Management	2014-15T1	421	98	172	6423
Bachelor of Laws	2014-15T1	125	40	60	2170
Bachelor of Science (Economics)	2014-15T1	95	25	41	2663
Bachelor of Science (Information Systems Management)	2014-15T1	86	28	51	1719
Master of IT in Business (Financial Services)	2014-15T1	16	14	18	162
MSc in Applied Finance	2014-15T1	41	20	22	152
Total		784	225	364	13289

Star Instructor / Course Analysis

Star Course Summary Star Course Summary... Star Instructor Summ... **Star Instructor Details** Star Instructor Summ... Top 10 Star Courses Top 10 Instructor

Star Instructor Details

ProgramName	CourseId	StarUserInstructor	InstructorStar
Bachelor of Business Manager	2014-151COMM101G16	Mr	1
Bachelor of Business Manager	2014-151COMM101G17	Mr	1
Bachelor of Business Manager	2014-151COMM101G18	Mr	1
Bachelor of Business Manager	2014-151COMM101G19	Mr	1
Bachelor of Business Manager	2014-151COMM221G1	Ms	1
Bachelor of Business Manager	2014-151MGMT003G10	Ms	1
Bachelor of Business Manager	2014-151MGMT003G19	Mr	1
Bachelor of Business Manager	2014-151OPIM101G9	Mr	1
Bachelor of Business Manager	2014-151OPIM101G10	Mr	1
Bachelor of Business Manager	2014-151OPIM101G11	Mr	1
Bachelor of Business Manager	2014-151OPIM101G12	Mr	1
Bachelor of Business Manager	2014-151OPIM201G11	Dr	1
Bachelor of Business Manager	2014-151OPIM201G12	Dr	1
Bachelor of Laws	2014-151LAW203G3	Dr	1

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

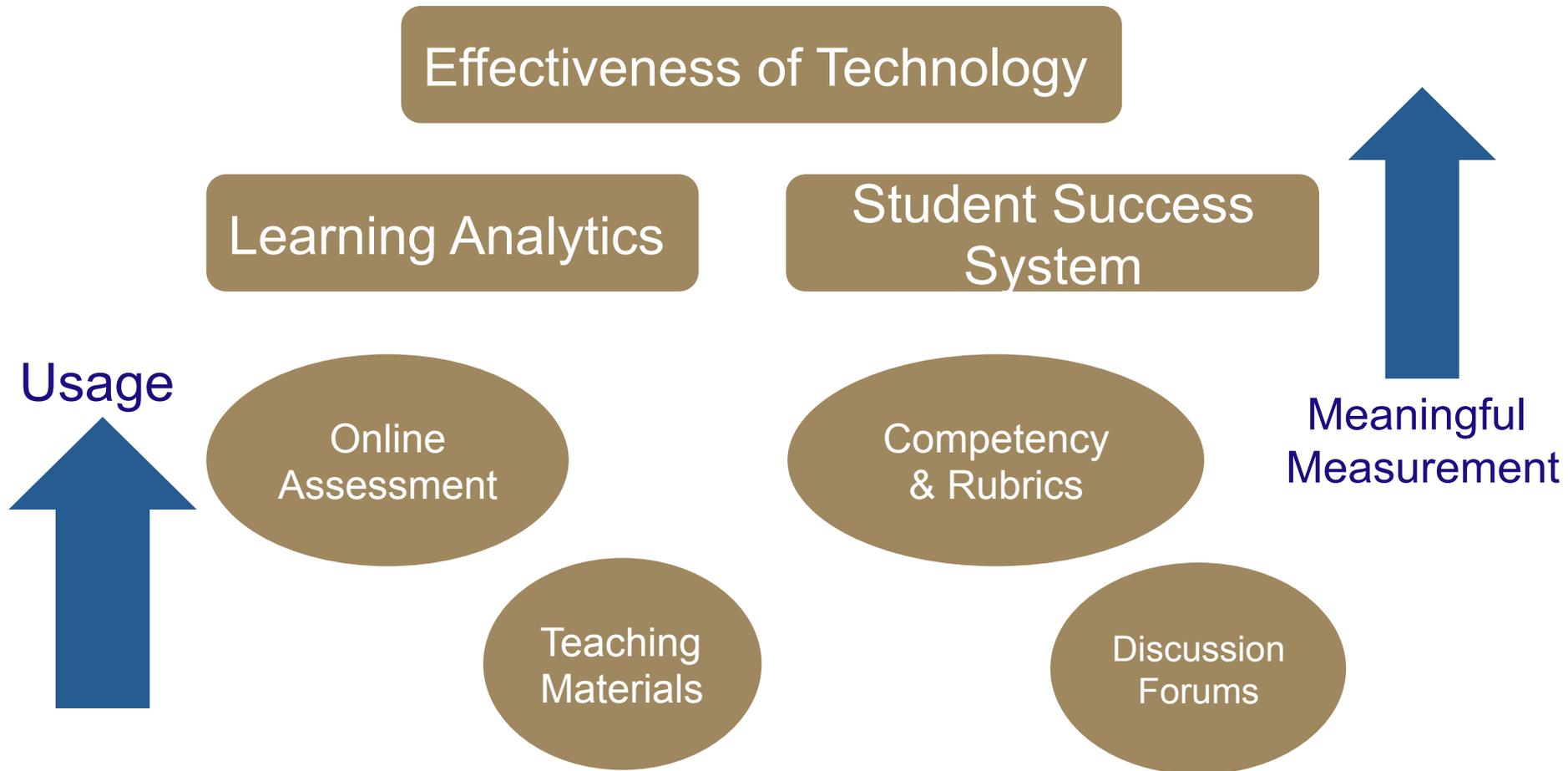
Issues/
Requirements



Awareness

Follow-up

Going Forward

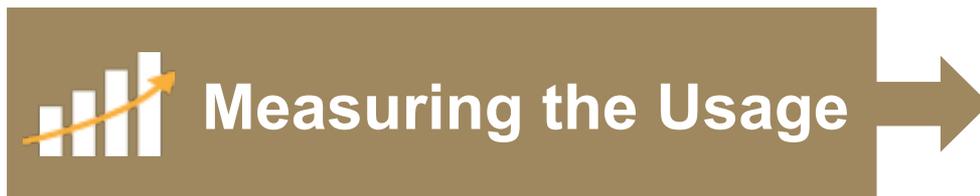


Wrapping Up



Return on Investment

Reach out in
various ways



Consider the metrics

Capabilities
of the tool

Questions?

Thank you!

SMU LMS Support
Email: elearn@smu.edu.sg