



SEAMEO RETRAC
ISO 9001:2015



Curtin University

INTERNATIONAL VIRTUAL CONFERENCE ON TESOL

English Language Teaching in the Era of Globalization 4.0: Embracing Challenges and Innovations

Friday, November 27, 2020

REFLECTION ON VIETNAMESE ELT TEACHERS' ICT-RELATED PROFESSIONAL DEVELOPMENT: OPPORTUNITIES AND CHALLENGES

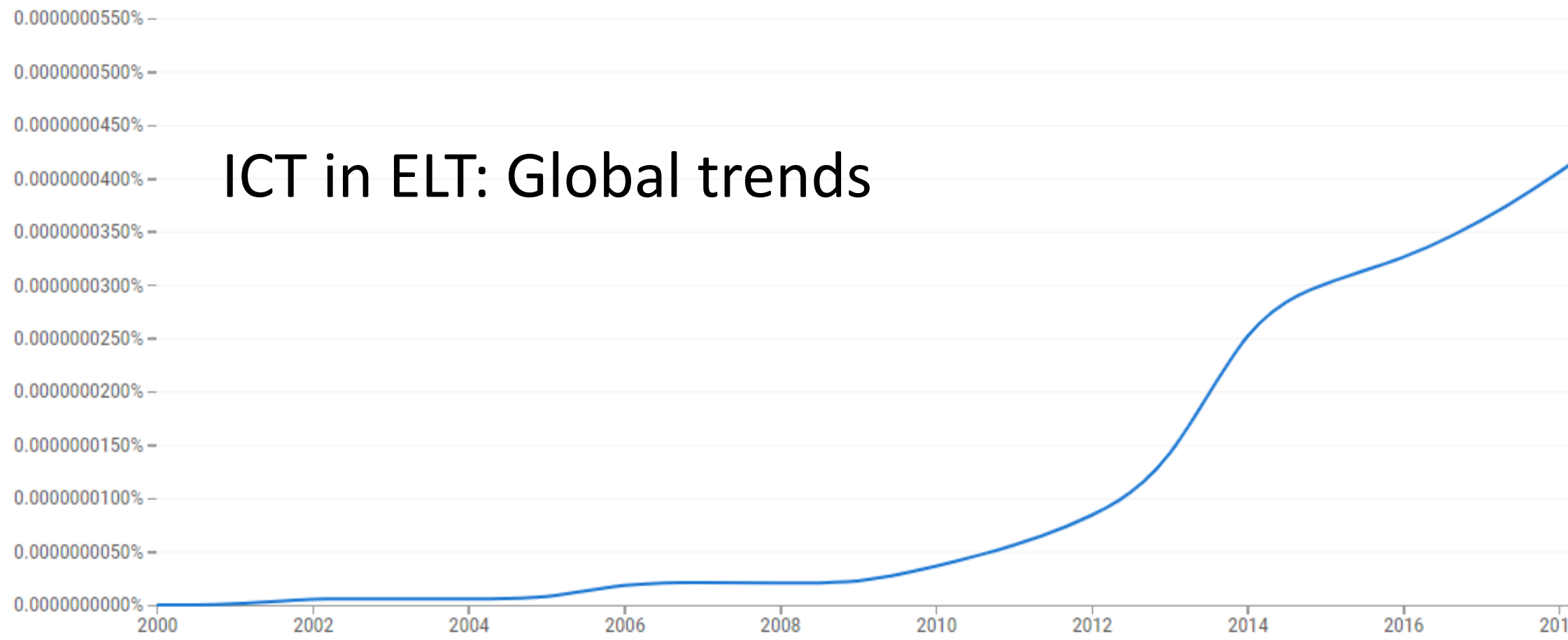


THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

Tuyen.Nguyen@uon.edu.au

ICT in ELT

2000 - 2019 English (2019) Case-Insensitive Smoothing

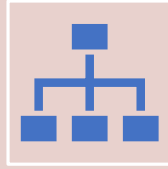


ICT in ELT: Global trends

(<https://books.google.com/ngrams>)

What are recent
opportunities and
challenges for ICT-
related PD?

Opportunities



Macro level: Policies

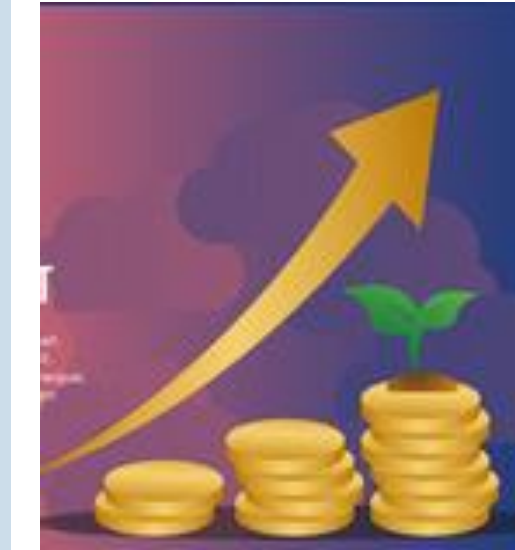


Meso level: Resources
& Research



Micro level: implementing of
PD by Training

GOVERNMENT POLICIES



Opportunity at Macro level: **Policies**

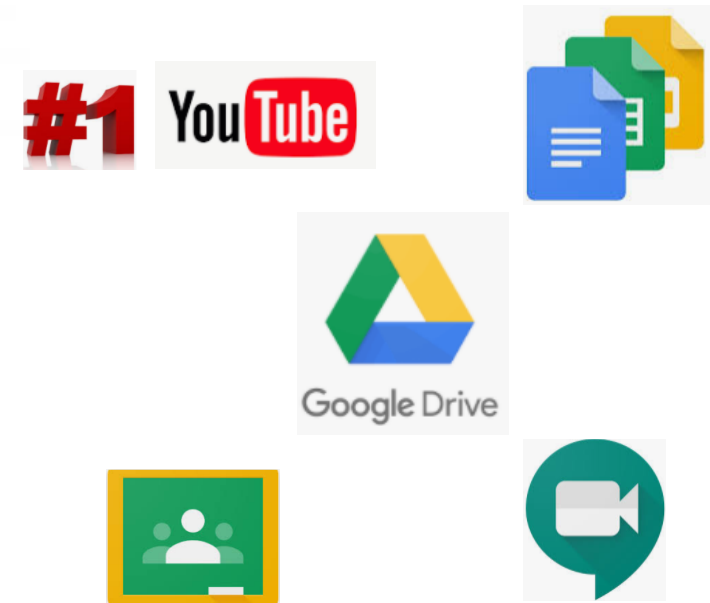
9.4 trillion VN (~ \$ **433 million**
USD)

on NFLP

(Hashimoto & Nguyen, 2018)
Period 2008-2025.

Opportunity at Meso level: free affordances

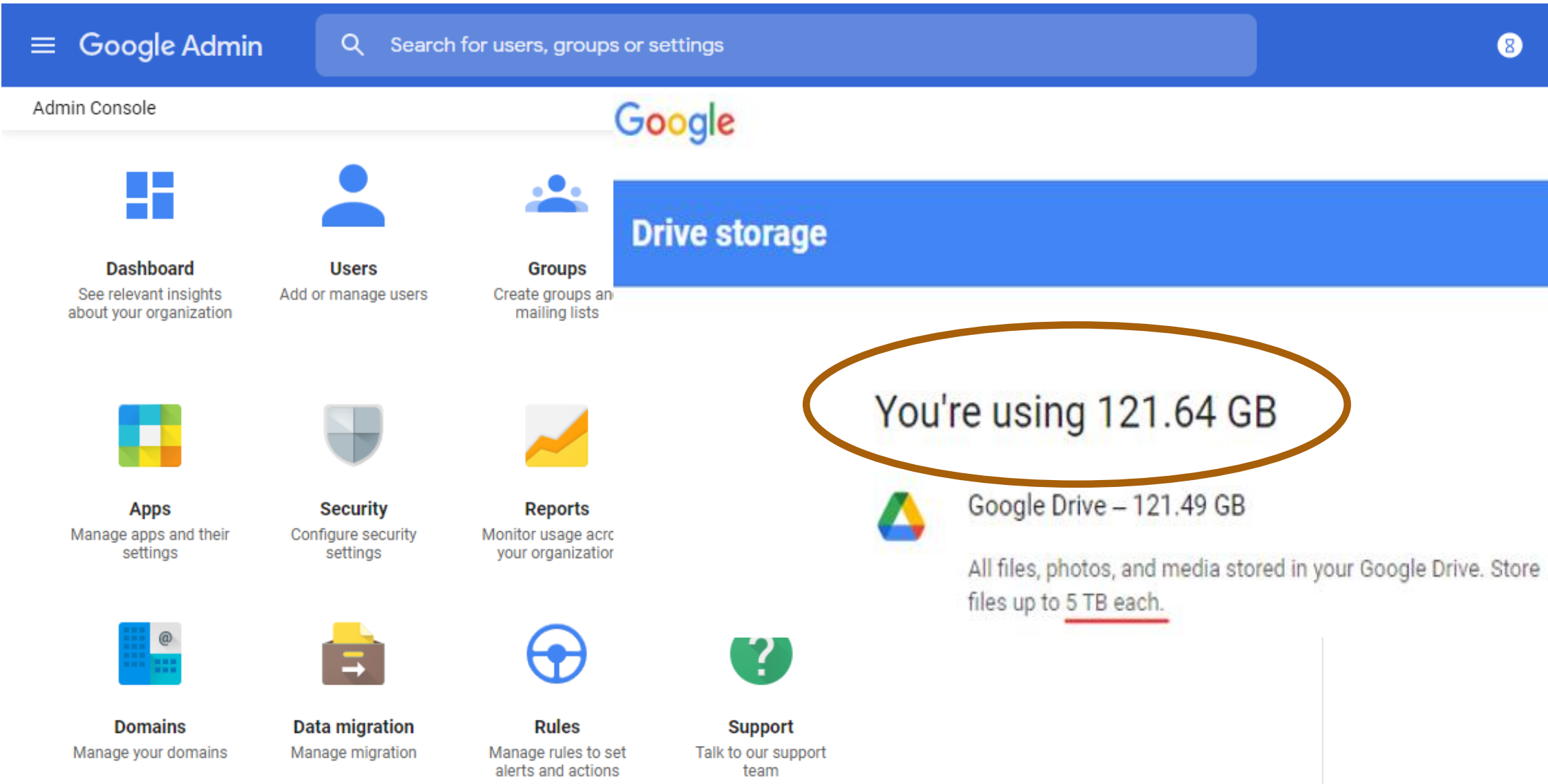
Top 10 for edu: 2020



(<https://www.toptools4learning.com>)

(Adapted from: <https://tec21connect.com/>)

Opportunity at Meso level: free affordances



The screenshot shows the Google Admin console interface. At the top, there is a search bar with the text "Search for users, groups or settings" and a notification icon with the number "8". Below the search bar, the "Admin Console" title is visible. The main content area features a grid of administrative tools: Dashboard, Users, Groups, Apps, Security, Reports, Domains, Data migration, Rules, and Support. A prominent blue banner on the right side is titled "Drive storage". Below this banner, a large orange oval highlights the text "You're using 121.64 GB". Underneath this, the Google Drive logo is shown next to the text "Google Drive – 121.49 GB". A descriptive paragraph below states: "All files, photos, and media stored in your Google Drive. Store files up to 5 TB each."

Google Admin

Search for users, groups or settings

Admin Console

Google

Drive storage

You're using 121.64 GB

Google Drive – 121.49 GB

All files, photos, and media stored in your Google Drive. Store files up to 5 TB each.

Dashboard
See relevant insights about your organization

Users
Add or manage users

Groups
Create groups and mailing lists

Apps
Manage apps and their settings

Security
Configure security settings

Reports
Monitor usage across your organization

Domains
Manage your domains

Data migration
Manage migration

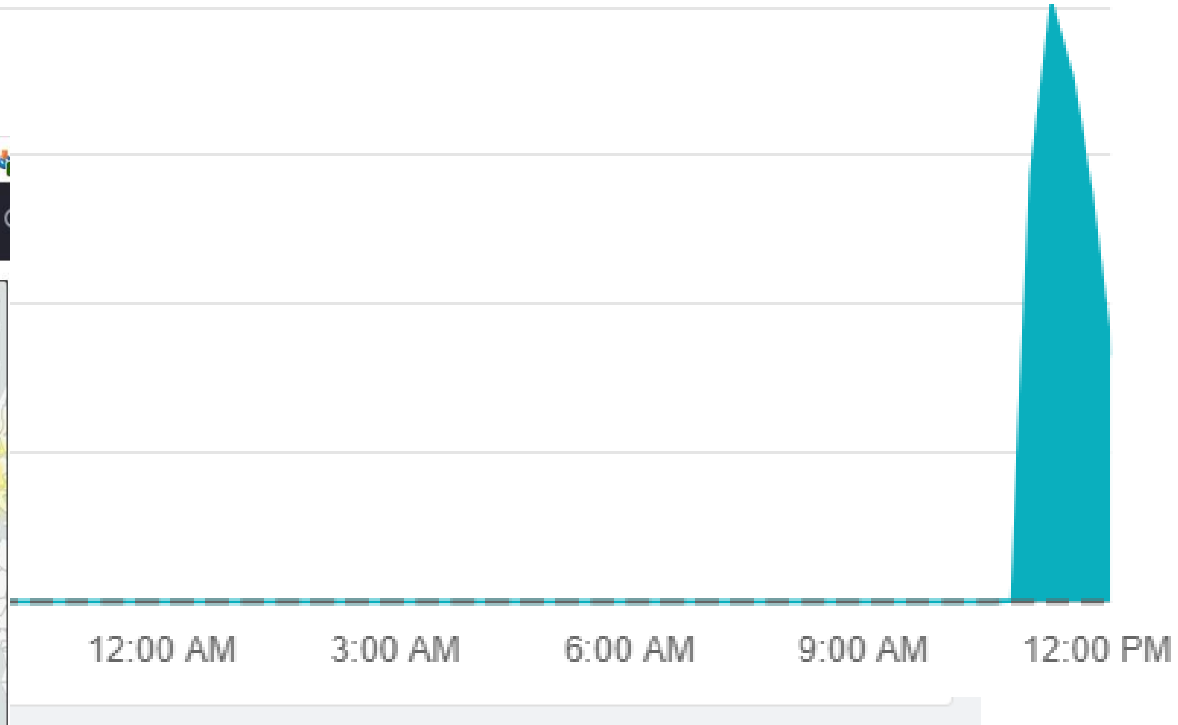
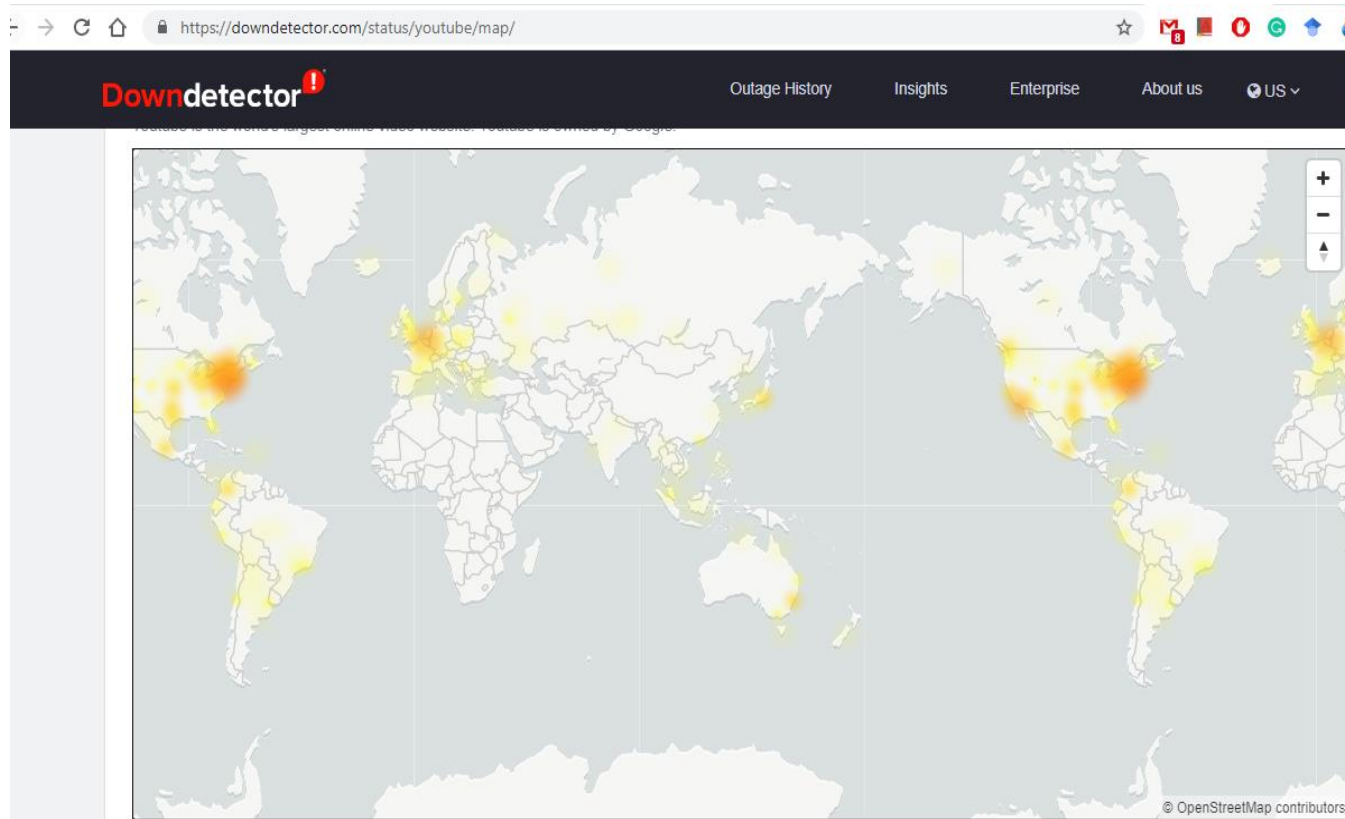
Rules
Manage rules to set alerts and actions

Support
Talk to our support team

Opportunity at Meso level: free affordances

Youtube problems last 24 hours

285071



(<https://downdetector.com>)

Opportunity at Meso level: free affordances

Free **MS ecosystem** for Edu (Office 365...)



Top 10 for edu: 2020



(<https://www.office.com>)

Opportunity at Meso level: free affordances



(gnomio.com)



(instructure.com)



(coursesites.com)

how to use moodle

🔍 All  Videos  Images <

About 299,000 results (0.28 seconds)

moodle tutorial

🔍 All  Videos  Images  Maps  Shopping

About 291,000 results (0.27 seconds)

[www.youtube.com > watch](https://www.youtube.com/watch)

Moodle 3.8 Complete Tutorial for Teachers

Opportunity at Meso level: almost free affordances

WHAT ARE THE BEST LMS SOFTWARE IN 2020?

01. Paradiso Solutions	02. Tovuti LMS	03. Google Classroom	04. Easy LMS
05. TalentLMS	06. Adobe Captivate Prime	07. Litmos LMS	08. Moodle
09. Thinkific	10. iSpring Learn	11. CANVAS LMS	12. ProProfs LMS Software
13. Docebo	14. Knowledge Anywhere	15. Schoology	16. NEO LMS
17. eLucid	18. Innform	19. MagicBox	20. JollyDeck
21. Lessonly	22. D2L	23. Edmodo	24. Mindflash LMS
25. Skillo	26. Chamilo LMS	27. Open edX	28. Blackboard LMS
29. LearnUpon	30. Teachable	31. LearningStone	32. Thought Industries
33. LatitudeLearning	34. Absorb LMS	35. Totara Learn	36. Inquisiq LMS
37. eFront	38. EduBrite	39. Trainual	40. WizIQ
41. Kiwi LMS			

Opportunity at Meso level: free affordances

COURSE & LESSON
AUTHORING

Games and testing

Forms & surveys

LIVE ENGAGEMENT TOOLS

COLLABORATION

PLATFORMS & TOOLS

Online whiteboards

G Suite | Google | MS TEAMS |

Currents | Yammer

Jamboard | MS Whiteboard



Captivate

ARTICULATE | easygenerator | iSpring |
Nearpod | EdPuzzle | Lectora | isEazy | Gomo
Learning | Evolve | Adapt

QUIZLET | Quizizz | Factile | Hot Potatoes

SurveyMonkey

KAHOOT | Mentimeter | Poll Everywhere |

Socrative | Woodclap | Plickers | Gimkit |

PowerGarden

Slack | Trello | Padlet | SharePoint | Workplace

by Facebook | ClickUp | Asana

MURAL | Miro



Attribution

Others can copy, distribute, display, perform and remix your work if they credit your name as requested by you



No Derivative Works

Others can only copy, distribute, display or perform verbatim copies of your work



Share Alike

Others can distribute your work only under a license identical to the one you have chosen for your work



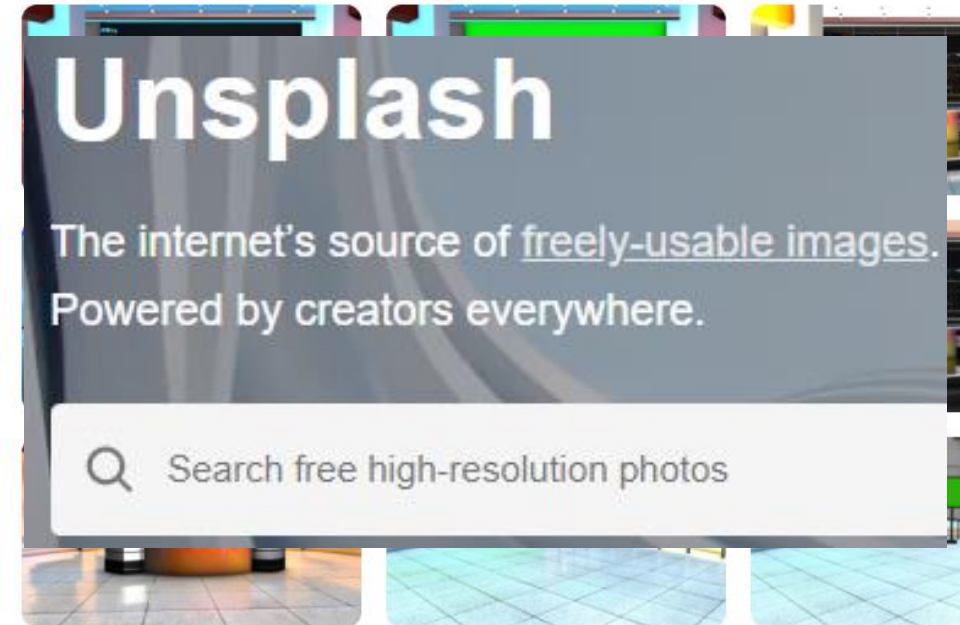
Non-Commercial

Others can copy, distribute, display, perform or remix your work but for non-commercial purposes only.



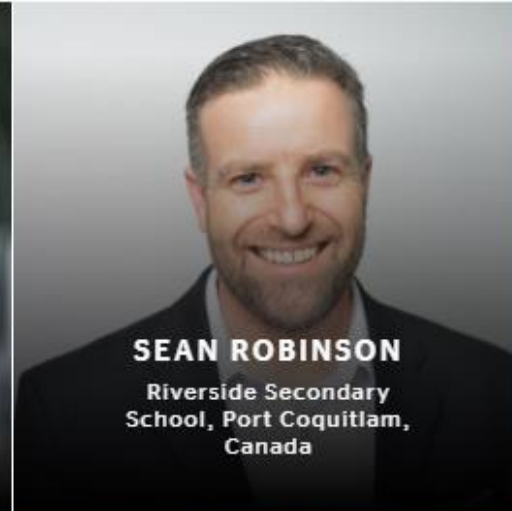
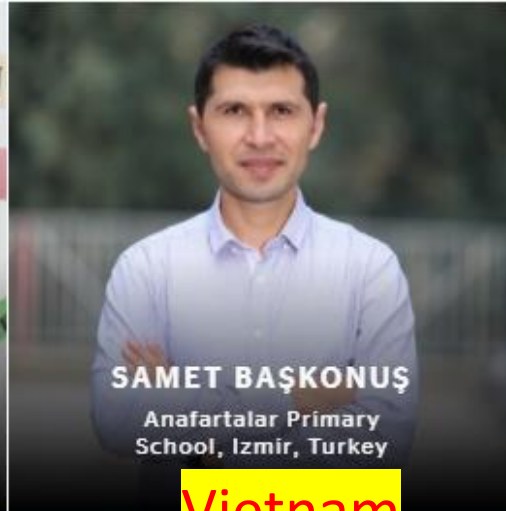
(libguides.ccac.edu)

UK News Studio Gallery

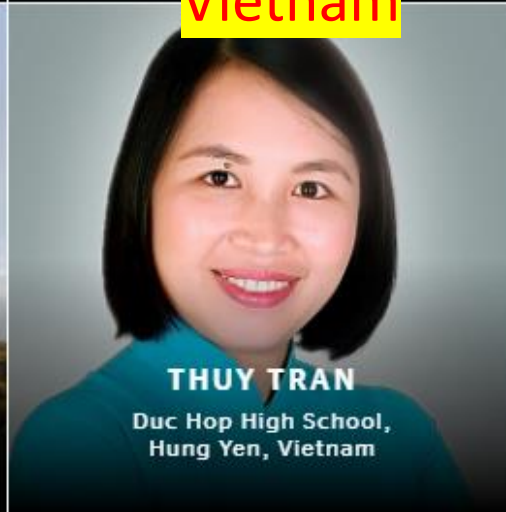
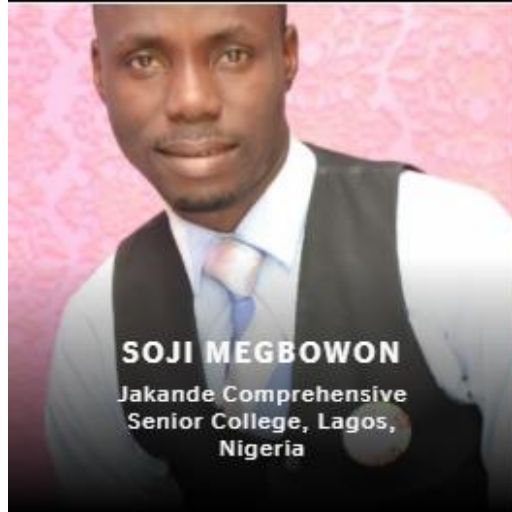


(Image: mtctutorials.com)

Opportunity: Global teacher prize 2019: Top 40



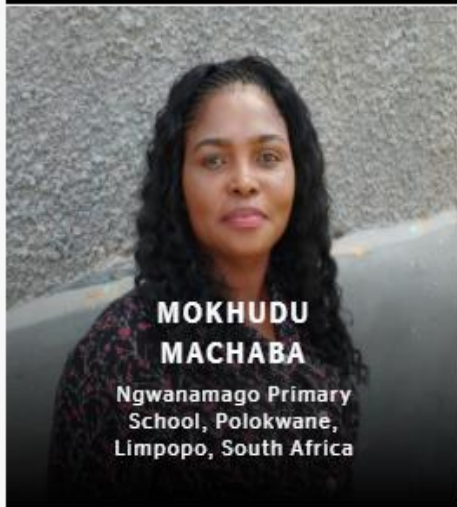
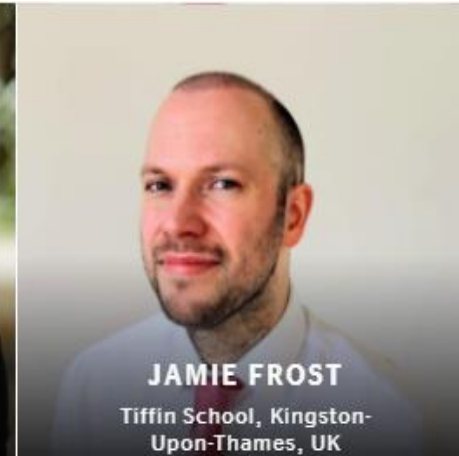
Vietnam



(image: www.globalteacherprize.org)

Opportunity: finalists for 2020: Top 10 !

Vietnam



(image: www.globalteacherprize.org)


Opportunity at Meso level: Resources for doing research



(Image: www.czso.cz)

More high quality open-access journals for research-based evidences for classroom implementation.

Opportunity at Meso level: Resources for doing research

also developed by scimago:  SCIMAGO INSTITUTIONS RANKINGS

SJR Scimago Journal & Country Rank




Home Journal Rankings Country Rankings Viz Tools Help About Us

All subject areas All subject categories All regions / countries All types 2019

Only Open Access Journals Only SciELO Journals Only WoS Journals at least 0 Citable Docs. (3years)

6294

1 - 50 of 6294

Title	Type	↓ SJR	H index	Total Docs. (2019)	Total Docs. (3years)	Total Refs. (2019)	Total Cites (3years)	Citable Docs. (3years)	Cites / Doc. (2years)	Ref. / Doc. (2019)	
1 MMWR. Recommendations and reports : Morbidity and mortality weekly report. Recommendations and reports / Centers for Disease Control <input type="button" value="🔗"/>	journal	41.022 <input type="button" value="Q1"/>	138	4	11	144	898	11	52.00	36.00	
2 MMWR. Surveillance summaries : Morbidity and mortality weekly report. Surveillance summaries / CDC <input type="button" value="🔗"/>	journal	20.617 <input type="button" value="Q1"/>	95	12	50	322	2174	50	41.44	26.83	
3 Living Reviews in Relativity <input type="button" value="🔗"/>	journal	10.803 <input type="button" value="Q1"/>	79	6	17	2346	487	17	31.14	391.00	

Opportunity at Meso level: Resources for doing research

Home Journal Rankings Country Rankings Viz Tools Help About Us













Social Sciences **Education** All regions / countries Journals 2019

Only Open Access Journals Only SciELO Journals Only WoS Journals ?

Citable Docs. (3years) Apply

Download data

1 - 50 of 316

Title	Type	↓ SJR	H index	Total Docs. (2019)	Total Docs. (3years)	Total Refs. (2019)	Total Cites (3years)	Citable Docs. (3years)	Cites / Doc. (2years)	Ref. / Doc. (2019)	
1 Scientific data 	journal	3.099 	48	379	670	3038	4577	594	5.93	8.02	
2 Language Learning and Technology 	journal	2.011 	69	27	104	1333	315	93	2.79	49.37	
3 Communications in Information Literacy 	journal	1.448 	14	14	53	412	97	49	1.63	29.43	
4 Studies in Second Language Learning and Teaching 	journal	1.371 	9	30	97	1359	204	84	2.50	45.30	

Opportunity at Micro level: **ACTUAL TRAINING**



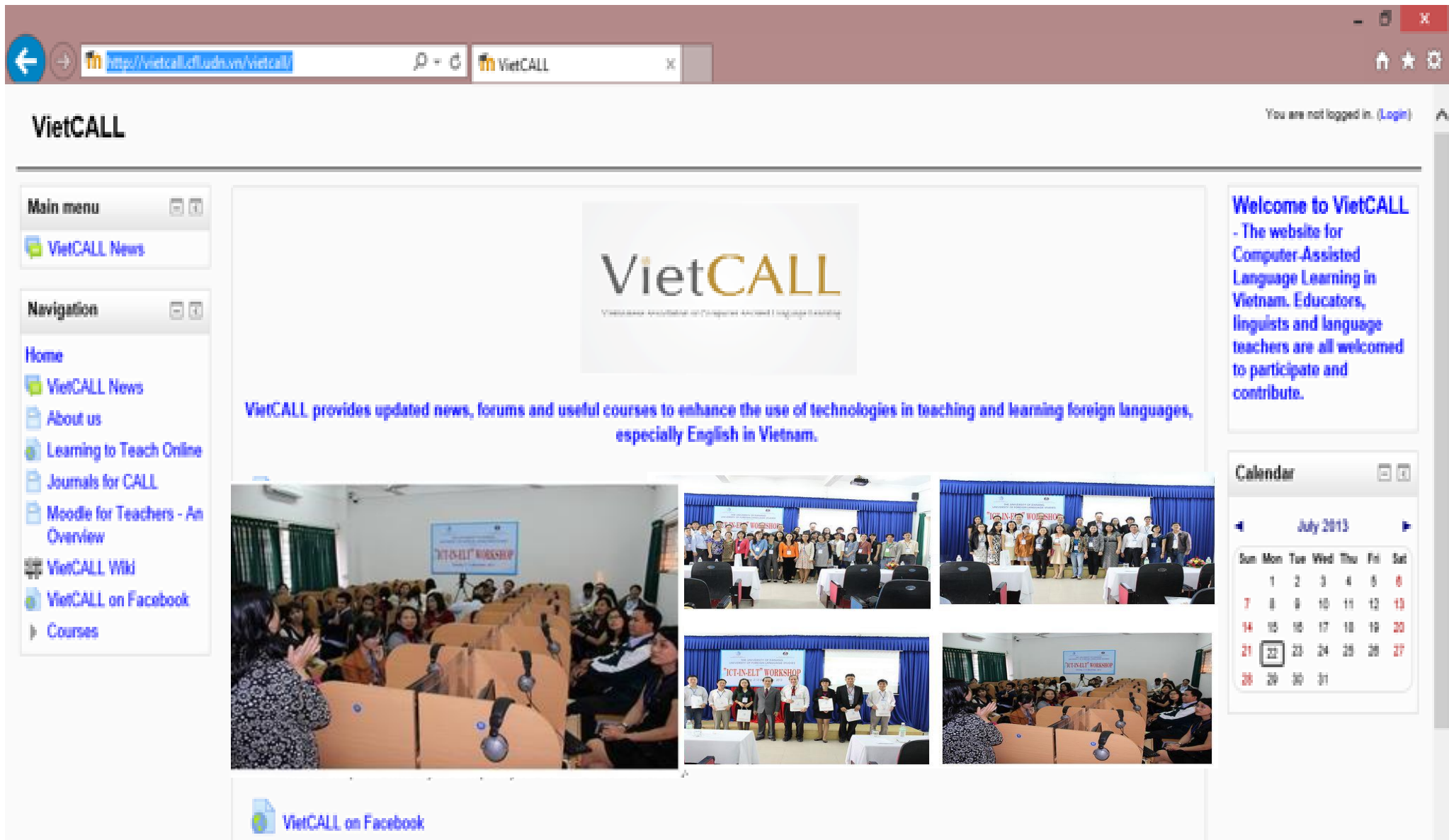
Opportunity at Micro level: **ACTUAL TRAINING**

Strategic plan



SWOT Analysis

Opportunity at Micro level: **ACTUAL TRAINING**



VietCALL

You are not logged in. (Login)

Main menu

- VietCALL News

Navigation

- Home
- VietCALL News
- About us
- Learning to Teach Online
- Journals for CALL
- Moodle for Teachers - An Overview
- VietCALL Wiki
- VietCALL on Facebook
- Courses

VietCALL
Vietnamese Association of Computer Assisted Language Learning

VietCALL provides updated news, forums and useful courses to enhance the use of technologies in teaching and learning foreign languages, especially English in Vietnam.

Welcome to VietCALL
- The website for Computer-Assisted Language Learning in Vietnam. Educators, linguists and language teachers are all welcomed to participate and contribute.

Calendar

July 2013

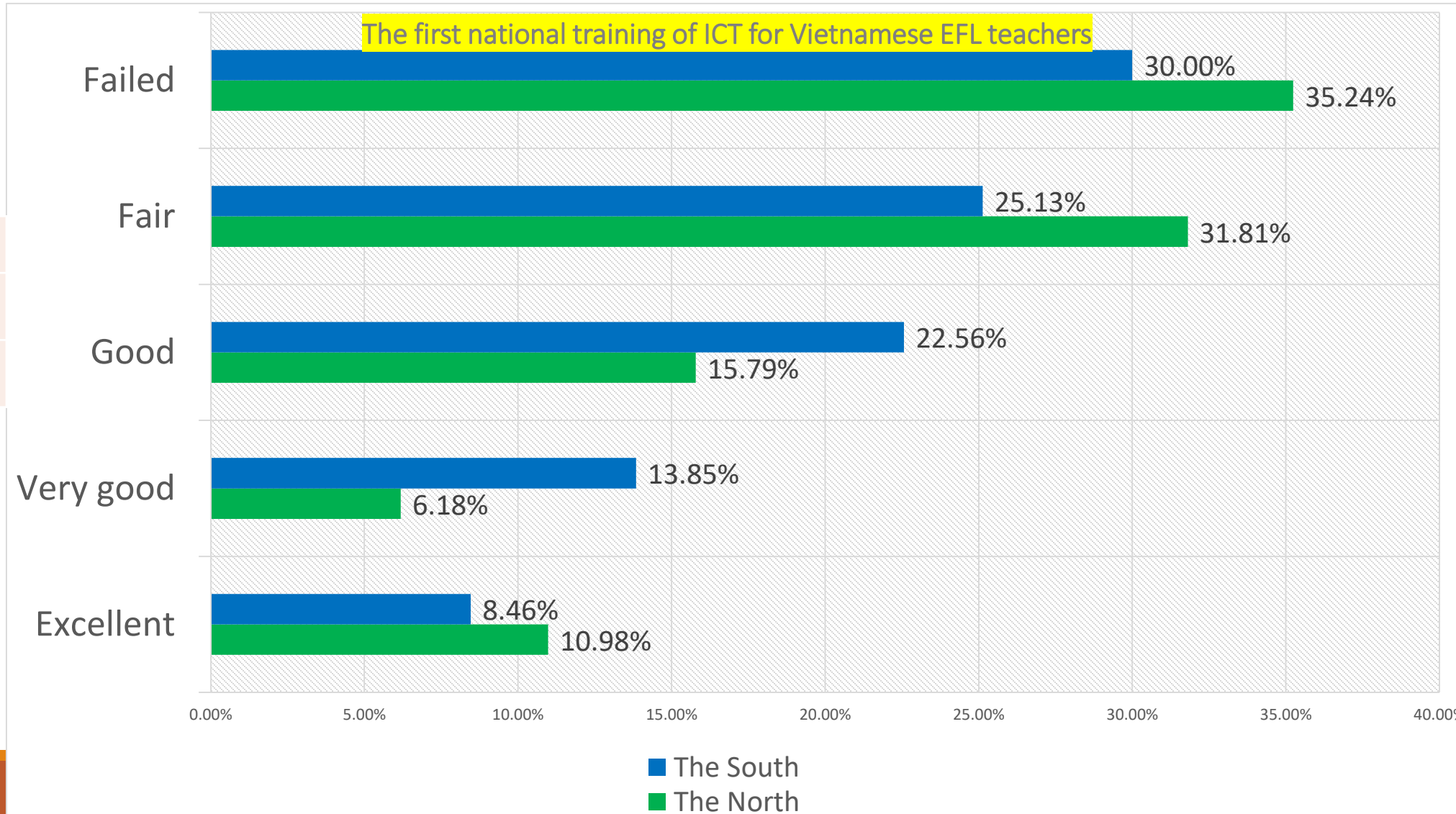
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

VietCALL on Facebook

Opportunity at Micro level: **ACTUAL TRAINING**

Assessment of the first national training of ICT for Vietnamese EFL teachers

Assessment	Average
Pass	67.38%
Failed	32.62%



Levy and Moore (2018, p. 1)

“ On a large scale, in Vietnam, for example, recently **implemented technology standards** for language teachers are exerting a **profound impact**, especially under the direction of the National Foreign Language 2020 Project“

And

“A new organization, **VietCALL**, was established in 2014 with the plan of playing a **major role** in implementing the standards“

Challenges & Factors that affect Teacher training



(Image: Robert Kneschke/shutterstock.com)

Challenges & Factors that affect Teacher training



United Nations
Educational, Scientific and
Cultural Organization

ICT Competency Framework for Teachers

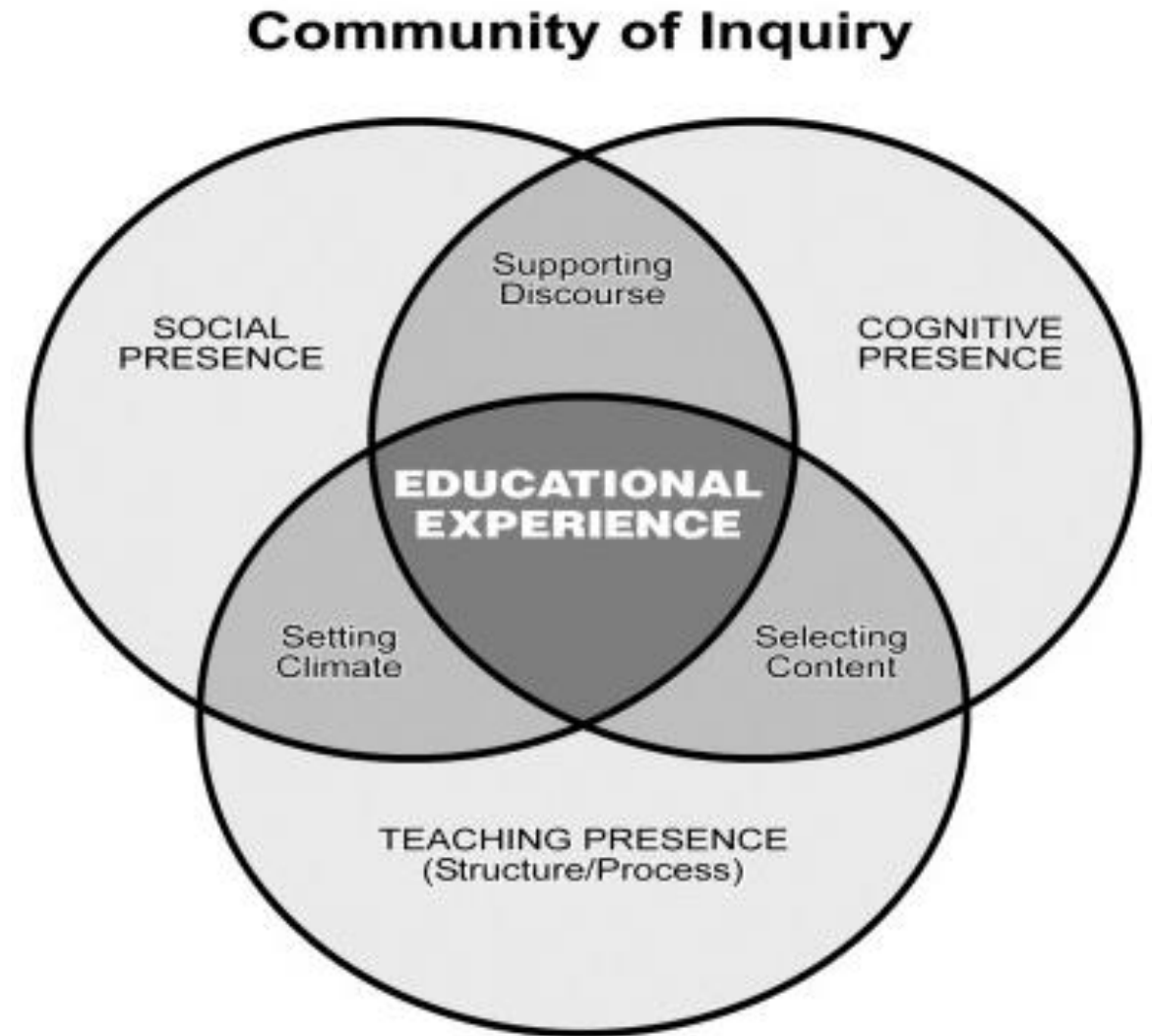
	TECHNOLOGY LITERACY	KNOWLEDGE DEEPENING	KNOWLEDGE CREATION
UNDERSTANDING ICT IN EDUCATION	Policy awareness	Policy understanding	Policy innovation
CURRICULUM AND ASSESSMENT	Basic knowledge	Knowledge application	Knowledge society skills
PEDAGOGY	Integrate technology	Complex problem solving	Self management
ICT	Basic tools	Complex tools	Pervasive tools
ORGANIZATION AND ADMINISTRATION	Standard classroom	Collaborative groups	Learning organizations
TEACHER PROFESSIONAL LEARNING	Digital literacy	Manage and guide	Teacher as model learner

Challenges & Factors that affect Teacher training

2 possible ways of PD



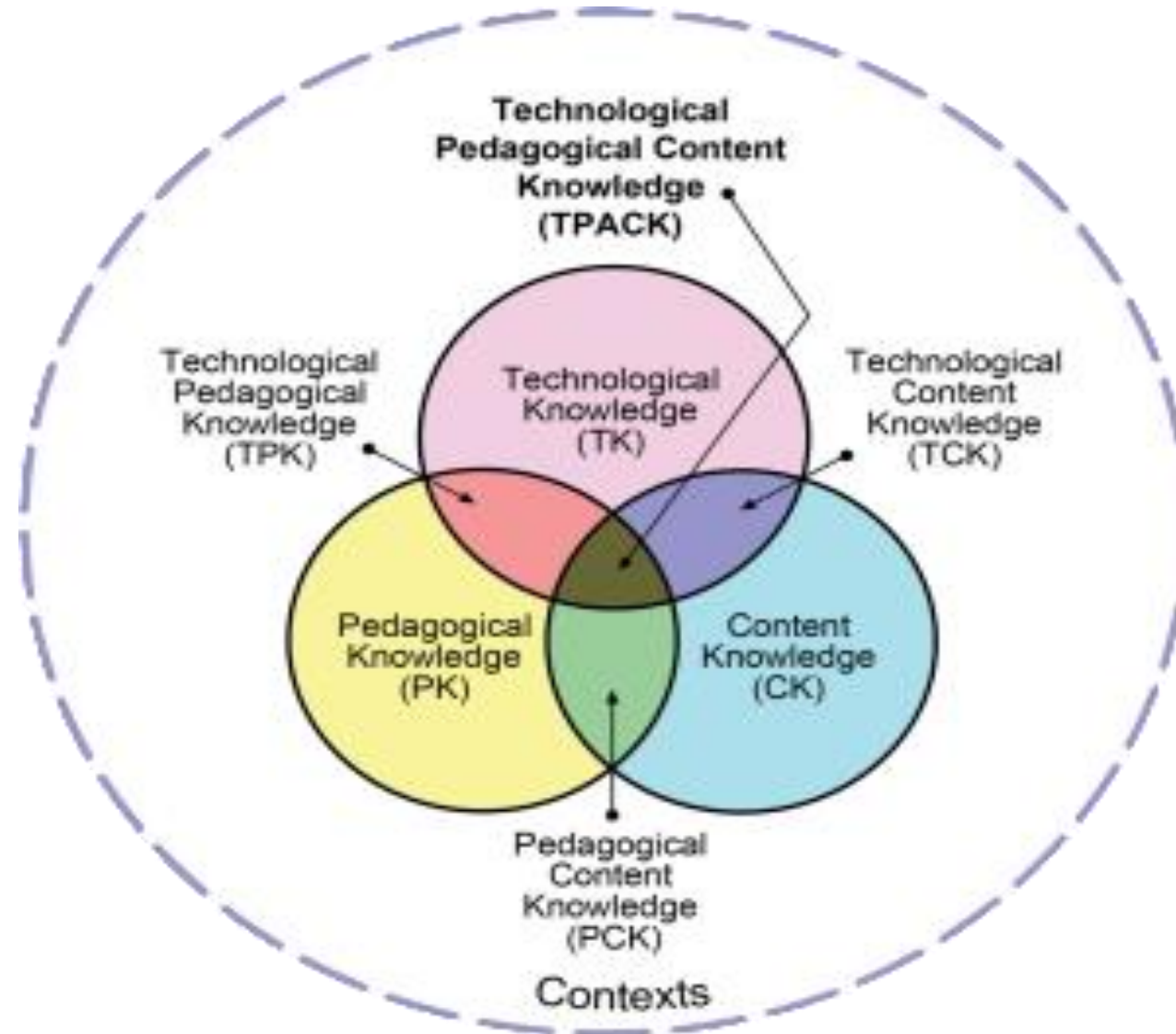
(Image: www.outcomes.business)



Communication Medium

(Garrison et al., 2010).

Challenges & Factors that affect Teacher training



TCK is essential, teachers need to be trained.

(adapted from Koehler & Mishra, 2009, p. 63)

Challenges & Factors that affect Teacher training

A systematic literature review (LR) on teacher training

Questions	Research Method
1. What factors affect the quality of training ICT skills for teachers?	<u>Meta-synthesis</u> <u>Data: Web of Knowledge by Clarivate analytics</u>
2. What are the current challenges of teacher training?	<u>Instrument: Endnote + Nvivo</u>
3. What experience can be drawn from actual teacher training processes?	Observation

Challenges & Factors that affect Teacher training

A systematic literature review (LR)



(Image: pubrica.com)

Procedures



Challenges & Factors that affect Teacher training

A systematic literature review (LR)

Results Analysis

<<Back to previous page

Web of Science Categories

Publication Years

Document Types

Organizations-Enhanced

Funding Agencies

Authors

Source Titles

Book Series Titles

Meeting Titles

Countries/Regions

Editors

Showing 5,067 records for Total Citing Articles: ALL FIELDS: (teacher professional development)

...More

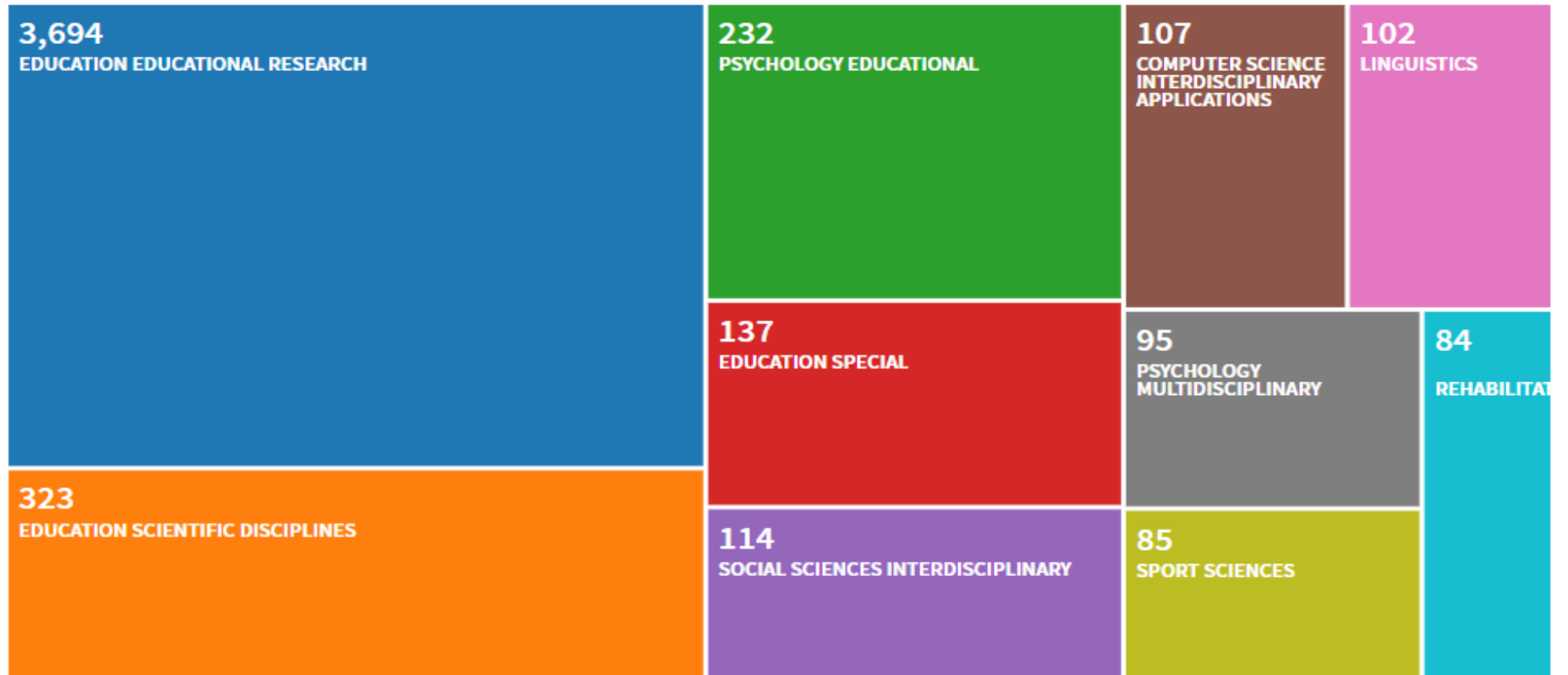
Teacher professional development

Visualization Treemap

Number of results 10

Download

Hide



Challenges & Factors that affect Teacher training

A systematic LR

Criteria and screening

FIELDS: teacher professional development: [5.067 articles](#)

Refined by: EDUCATION EDUCATIONAL RESEARCH OR EDUCATION SCIENTIFIC DISCIPLINES:

TOPIC: (training) AND ICT:44 (or technology: 123 or CALL: 45): 212

Timespan: 2011-2020. **Indexes:** SCI-EXPANDED, SSCI.

Challenges & Factors that affect Teacher training

A systematic LR: Exclusion

Search Options Search Whole Group

Author Contains

Find Duplicates

Comparing 1 and 2 of 2 duplicates.

Select the record to keep. The record not selected will be moved to the Trash. Select Skip to go to the next set of duplicates.

Keep This Record

Koc, 2013 #89
Ref Type: Journal Article

Rating

Author
Koc, S. E.
Ozden, M. Y.

Year
2013

Title

Keep This Record

Koc, 2013 #184
Ref Type: Journal Article

Rating

Author
Koc, S. E.
Ozden, M. Y.

Year
2013

Title

Challenges & Factors that affect Teacher training

A systematic LR: meta-synthesis

Years	Number of publications
2011	13
2012	13
2013	17
2014	12
2015	9

2010 – 2015: 64 (41.29%)

Years	Number of publications
2016	17
2017	17
2018	17
2019	15
2020 (30 Oct)	25

2016 – 2020: 91 (58.71%)

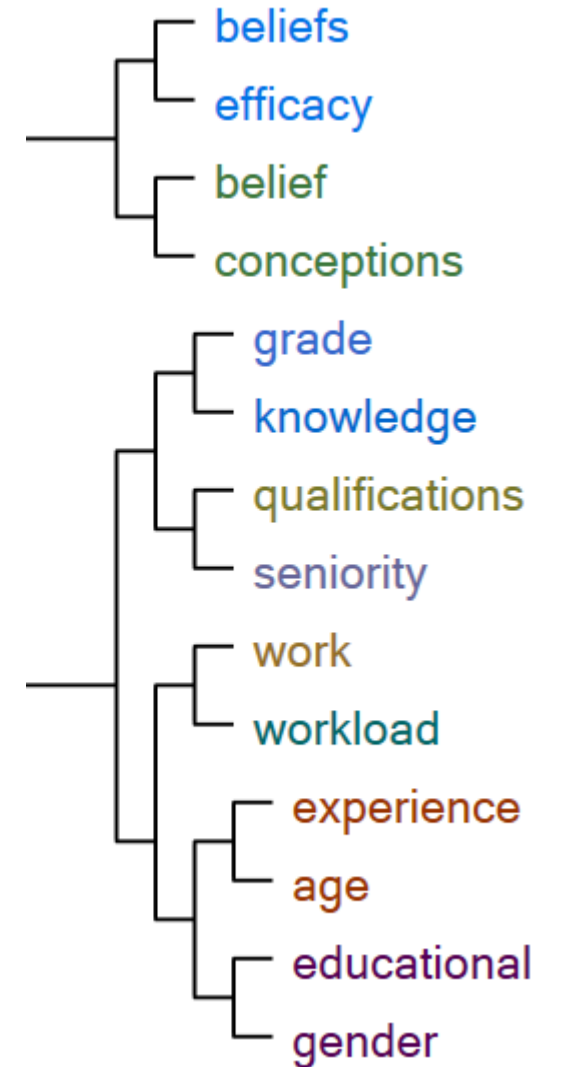
First screening: 155 – Second screening: 126 (Excluded = 29)

A systematic literature review: meta-synthesis

Word	Length	Count	Weighted Percentage ▾	Summary
beliefs	7	10	34.48	Word Cloud Tree Map Cluster Analysis
efficacy	8	4	13.79	
experience	10	3	10.34	
belief	6	2	6.90	
age	3	1	3.45	
conceptions	11	1	3.45	
educational	11	1	3.45	
gender	6	1	3.45	
grade	5	1	3.45	
knowledge	9	1	3.45	
qualifications	14	1	3.45	
seniority	9	1	3.45	
work	4	1	3.45	
workload	8	1	3.45	



Answer: Q1



Internal factors: learners

A systematic literature review: meta-synthesis

External factors	67	109
Designs	24	25
Models-framework	18	20
Pedagogy	17	20
Managerial strategi	11	11
Proper support	10	10
Content knowledge	7	7
Policies	6	6
Trainer Experience	4	4
institutional context	3	3
Infrastructure	2	3

Internal factors: Organizers



Answer: Q1



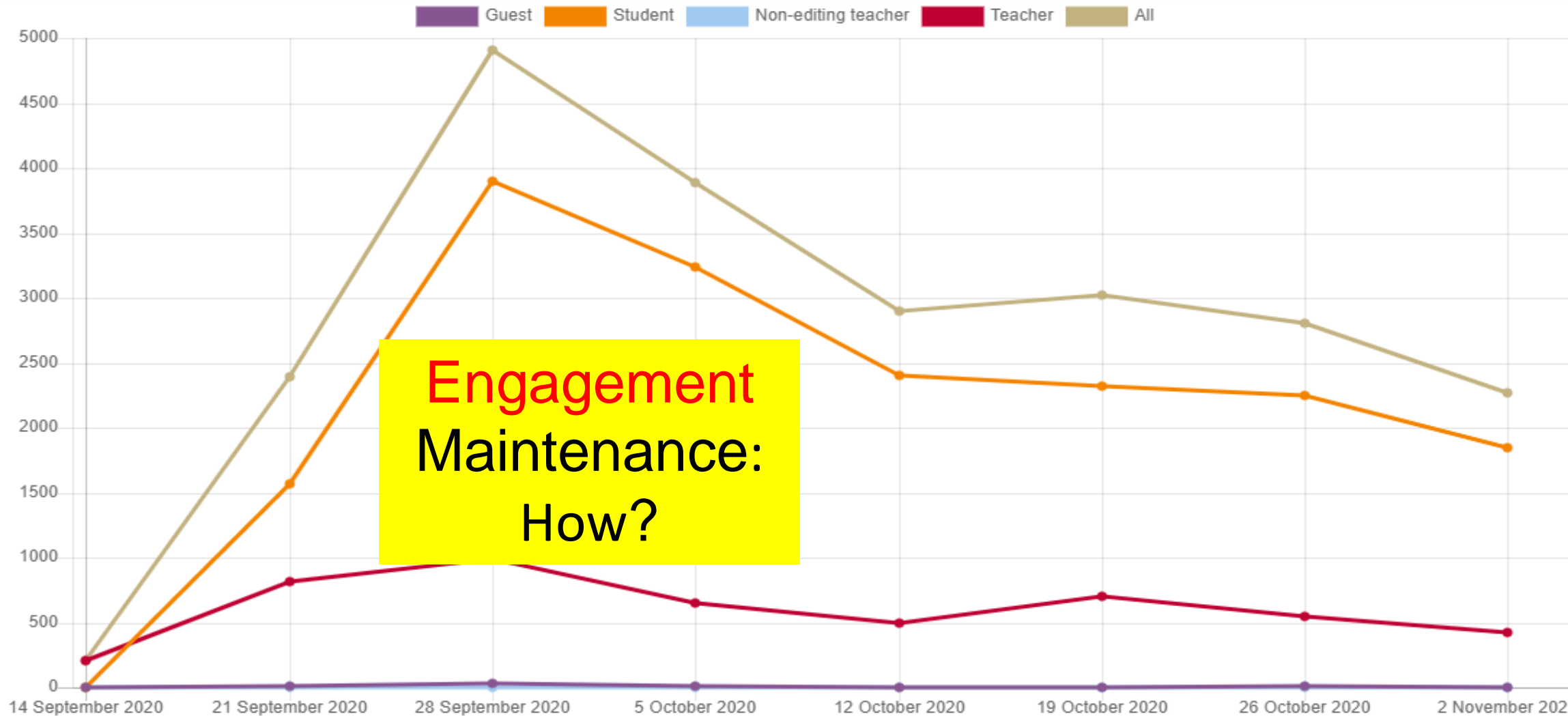
QUESTION:



WHAT EXPERIENCE CAN BE
LEARNT FROM ACTUAL TEACHER
TRAINING PROCESSES?

REFLECTION FROM ACTUAL TRAINING

BestPracticesF7 (Course 1/4) > Statistics



Engagement
Maintenance:
How?

REFLECTION FROM ACTUAL TRAINING

Week 3: Support for Best Practices – A Closer Look

 Instructor Notes Week 3

3 by 1 users

 Week 3 Announcements

77 by 17 users

Week 4: The Online Learner

 Instructor Notes Week 4

4 by 1 users


 Week 4 Announcements--Check here!

133 by 14 users

Week 5: The Online Facilitator

 Instructor Notes Week 5









-

 Week 5 Announcements--Check Here!

65 by 15 users

REFLECTION FROM ACTUAL TRAINING

Learning by doing (task based with forums)

 Practice creating a survey using Google forms	6	-	Sat
 Paste the link of your google docs and forms in this forum	467	-	Th
Session 3: Using Web-based Tools in ELT 2			
 Search Skills	1	-	Fri
 Advanced Search Skills	4	-	Mo
 Use Youtube	4	-	Mo
 ESL/EFL Websites	7	-	Mo
 Discussion on the use of web-based tools in ELT	9	-	Fri
 Paste the link of the youtube clip that you uploaded and edited	550	-	Su

REFLECTION FROM ACTUAL TRAINING

Activity	Views	Related blog entries	Last access
Session 1: Introduction to ICT in ELT			
Course Orientation	10	-	Monday, 3 August 2015, 7:42 PM (5 years 102 days)
Sample Course Assignment	36	-	Sunday, 26 July 2015, 7:08 PM (5 years 110 days)
ASSIGNMENT: Using MS Word to create a handout for a class activity	244	-	Saturday, 22 August 2015, 8:40 AM (5 years 83 days)
Session 2: Using Web-based Tools in ELT 1			
Google Sheets	1	-	Thursday, 16 July 2015, 10:19 PM (5 years 119 days)
Learn to create a survey using Google Forms	6	-	Friday, 17 July 2015, 9:49 AM (5 years 119 days)
Sample of a survey using Google Forms	55	-	Friday, 17 July 2015, 9:50 AM (5 years 119 days)
Paste the link of your Google Forms in this forum	296	-	Sunday, 16 August 2015, 12:39 PM (5 years 89 days)
Session 3: Using Web-based Tools in ELT 2			
Video for Practice	57	-	Sunday, 9 August 2015, 7:30 PM (5 years 96 days)
Use Youtube	1	-	Tuesday, 14 July 2015, 9:39 AM (5 years 122 days)
Search Skills	1	-	Sunday, 9 August 2015, 2:48 PM (5 years 96 days)
Advanced Search Skills	1	-	Sunday, 9 August 2015, 2:48 PM (5 years 96 days)
ESL /EFL Websites	1	-	Sunday, 9 August 2015, 2:49 PM (5 years 96 days)
Paste the link of an interesting youtube clip that you found	189	-	Sunday, 16 August 2015, 2:06 PM (5 years 89 days)
YouTube & Google Drive Assignment	157	-	Sunday, 16 August 2015, 6:33 PM (5 years 89 days)
Discussion on the use of web-based tools in ELT	17	-	Sunday, 16 August 2015, 12:40 PM (5 years 89 days)
Create a YouTube video	61	-	Monday, 17 August 2015, 10:24 AM (5 years 88 days)

Learning by doing (task based with forums)

REFLECTION FROM ACTUAL TRAINING



Re: Discussion on ICT in ELT

by Tuyen str01 - Monday, 13 July 2015, 11:47

- don't know how to connect with the projector

Diverse needs



Re: Discussion on ICT in ELT

by Dieu str01 - Monday, 13 July 2015, 11:47

I am afraid that I will forget what I study, so I can apply into my teaching well.

Who can help me at that time ?



REFLECTION FROM ACTUAL TRAINING



Re: Discussion on ICT in ELT

by Ha 12 str01 ~~Long Thanh~~ - Sunday, 9 August 2015, 11:55 AM

I am interested in making audios and videos but I still get trouble with insert the words or subtitle. Can everyone help me?

Thanks in advance, Ha.

Audio

Show



Re: Discussion on ICT in ELT

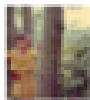
by Mai 08 str01 ~~Huong Giang~~ - Wednesday, 15 July 2015, 9:28 PM

I'm not good at using computer.

I don't know how to create an interesting games.

Games

Show



Re: Discussion on ICT in ELT

by Tran 09 str01 ~~Khanh~~ - Monday, 13 July 2015, 11:49 AM

it takes more times to prepare

Conclusion (& a take-home message)

Almost the same affordances/resources



But different results



Call for a better community of inquiry network

Conclusion (& a take-home message)

**Cognitive engagement:
Learning by doing!**

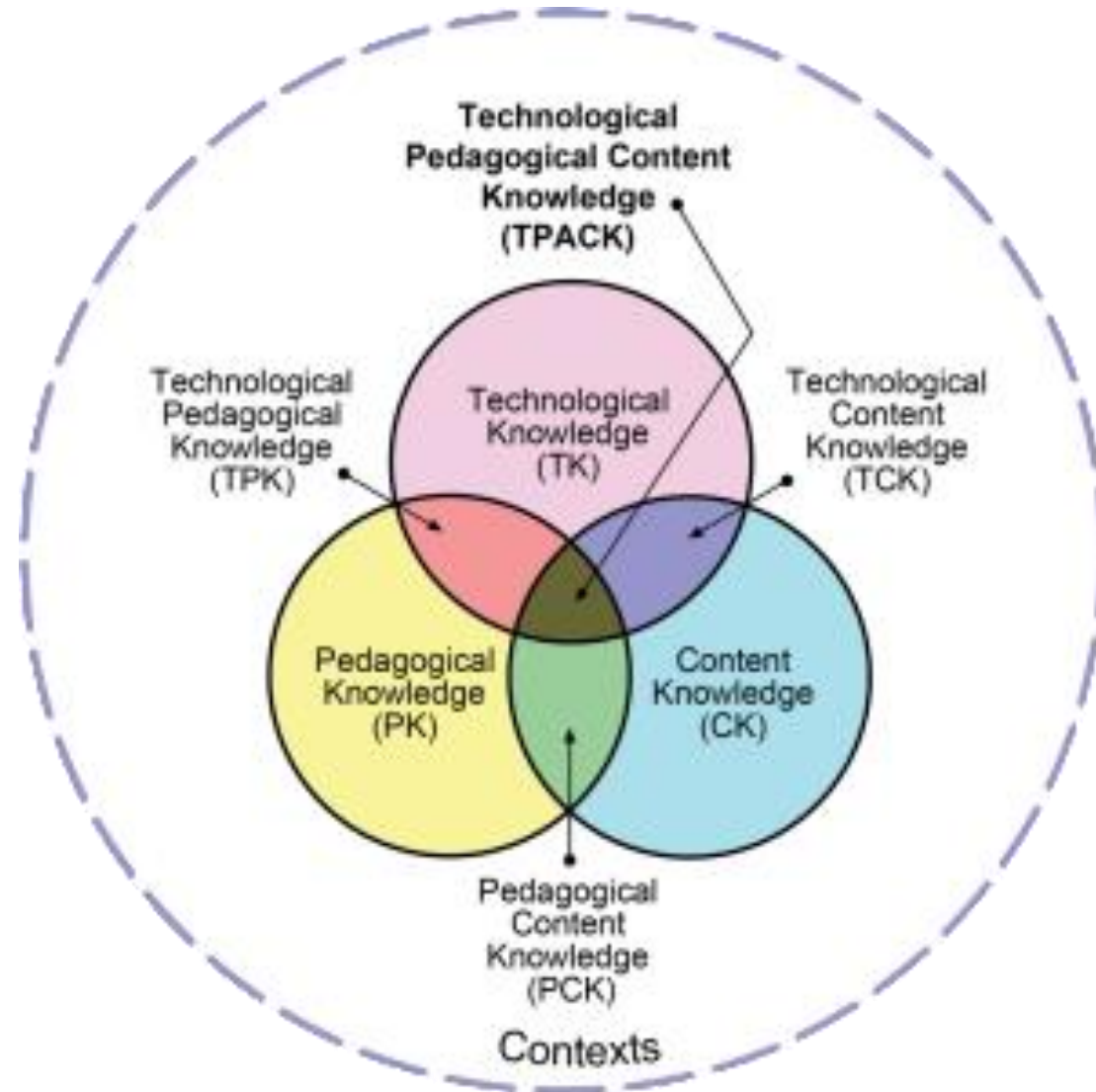
**Tell me
I will forget**

**Show me
I will remember**

**Involve me
I will understand**

(a Chinese proverb)

Conclusion (& a take-home message)



(adapted from Mishra & Koehler, 2009, p. 63)

**A need for
“technagogy”**

Conclusion (& a take home message..)

Factors to consider
BEFORE and **DURING**
implementation



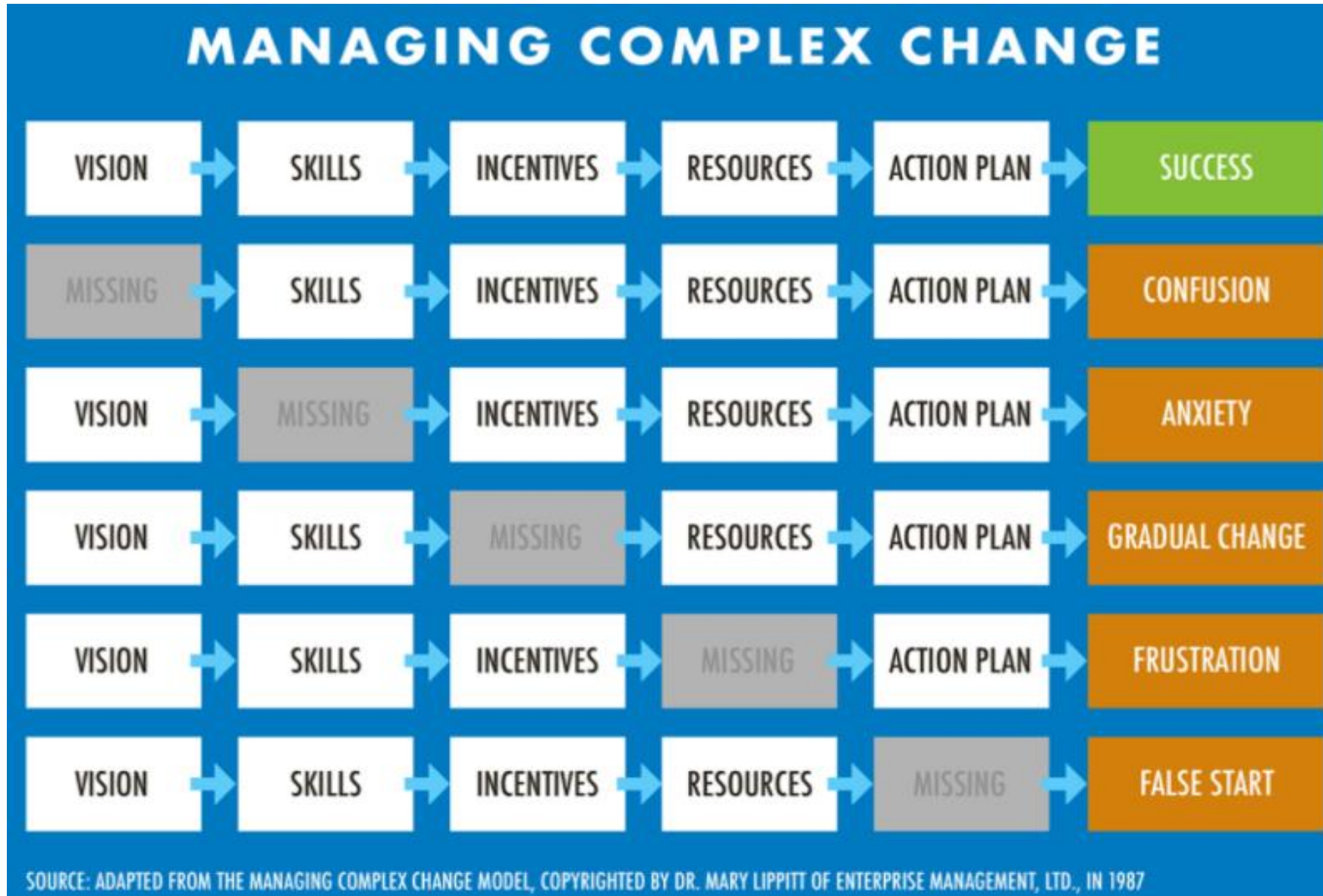
Conclusion (& a take home message..)

Possible challenges

1. Piecemeal model
2. Lack of managerial strategies, support expertise,
3. Workload,
4. class size,
5. specific/relevance...



Overall Recommendation



List of references and bibliography

Click [here](https://bit.ly/tuyen-ref2020seameoretrac): bit.ly/tuyen-ref2020seameoretrac