Room 902 Nov 2nd Sat 12:10pm-1:40pm







Welcome to the CALL Forum at JALT2019

Anthony Brian Gallagher

The Gallagher Decision Matrix for New Technology Implementations: Save your organization time and money

Gary Ross

Organize your own conference or event: A guide to setting up online tools for efficient collaboration

Suwako Uehara

Free technology for SALC management: Online booking on WIX, and training videos for student staff

Room 902 12:10pm-1:40pm Sat 2nd November



Anthony Brian Gallagher

MAODE(Open), PGCODE(Open), PGCE, B.Sc.(Hons.) Special Lecturer @ Faculty of Foreign Studies, Meijo University, Nagoya, Japan

"The Gallagher Decision Matrix for New Technology Implementations: Save your organization time and money."

Ċ

Room 902 12:10pm-1:40pm Sat 2nd November

Teacher Level Matrix

Gallagher 8 x 5 Technology Matrix

Assistive elements	-2	-1	0	1	2	Score
Implementation will address a specific issue in carrying out the teaching	creates new problems	unnecessary level of complexity	nil effect	should help	solves issue	
This technology will speed the process of understanding	total interuption	will slow down	no gain	some increase	much faster	
This technology will facilitate the understanding	creates new problems	including technology explanation here may confuse	neutral	aids in understanding by exemplar	confirms the concept clearly	
Students will learn ICT skills during the process	not yet ready	some skills must be taught to complete	application of old skills exercised	new skills introduced	new skills learned	
Skills necessary will be transferable skills	non-transferable	task specific only	unknown at this time	usable in other areas	blends learning beautifully	
This technology will generate multiple opportunities in the future	non-transferable	task specific only	no increase	yes	required for next stage of learning	
Teacher preparedness/support level	likely teacher stress	l am novice at this technology and am not ready to teach with it	I have some experience and fair level of knowledge but with some gaps or wekanesses	Generally strong experience and knowledge but have some reservations	I am highly experience with very good knowledge/skills to teach with this technology	
There is enough technology for all students to engage equally	enough to introduce it only	shortage of technology	shared equipment	full coverage	excess available	

Overall Score

What are the MOST COMMON & IMPORTANT TECHNOLOGIES in Language Education?

- ✓ Well formatted **books** with appropriate font sizes and space for students to write.
- ✓ Well selected imagery -both moving and still-
- ✓ Good Audio (Assistive Listening systems / voice amplification / visual alerts /Hearing Aids)
- ✓ Well chosen software and hardware that is user-friendly.
- ✓ Well planned use of classroom equipment whiteboards / projectors / etc.
- ✓ and

Questions to be asked of your institution.

Planning, procurement, protection, etc.

Which tools do we think will be manageable?

Which specific needs can we support?

What training do the students need to help them use this tool?

Do we see a need for tools to be used in our specific context?

(classroom, library, on & off campus, social settings, etc.)

How easy is this tool to learn and to implement?

How reliable is it?

What kind of technical support or replacement policy can our institution or the manufacturers provide?

EIGHT Pedagogical FUNDAMENTALS to consider

- 1. Implementation will address a specific issue in carrying out the teaching.
- 2. The technology will speed the process of understanding
- 3. The technology will facilitate the understanding
- 4. Students will learn ICT skills during the process
- 5. Skills necessary will be transferable skills
- 6. The technology will generate multiple opportunities in the future
- 7. Level of Teacher preparedness and student support.
- 8. Rollout and coverage

Teacher Level Matrix

Gallagher 8 x 5 Technology Matrix

Assistive elements	-2	-1	0	1	2	Score
Implementation will address a specific issue in carrying out the teaching	creates new problems	unnecessary level of complexity	nil effect	should help	solves issue	
This technology will speed the process of understanding	total interuption	will slow down	no gain	some increase	much faster	
This technology will facilitate the understanding	creates new problems	including technology explanation here may confuse	neutral	aids in understanding by exemplar	confirms the concept clearly	
Students will learn ICT skills during the process	not yet ready	some skills must be taught to complete	application of old skills exercised	new skills introduced	new skills learned	
Skills necessary will be transferable skills	non-transferable	task specific only	unknown at this time	usable in other areas	blends learning beautifully	
This technology will generate multiple opportunities in the future	non-transferable	task specific only	no increase	yes	required for next stage of learning	
Teacher preparedness/support level	likely teacher stress	I am novice at this technology and am not ready to teach with it	l have some experience and fair level of knowledge but with some gaps or wekanesses	Generally strong experience and knowledge but have some reservations	l am highly experience with very good knowledge/skills to teach with this technology	
There is enough technology for all students to engage equally	enough to introduce it only	shortage of technology	shared equipment	full coverage	excess available	
					Overall Score	

Some simple examples

Paper Textbooks

Software Applications '

IWBs

Teacher Level Matrix			Ga	llagher 8 x 5 Techno	ology Matrix	
Assistive elements	-2	-1	0	1	2	Score
Implementation will address a specific issue in carrying out the teaching	creates new problems	unnecessary level of complexity	nil effect	should help	solves issue	
This technology will speed the process of understanding	total interuption	will slow down	no gain	some increase	much faster	
This technology will facilitate the understanding	creates new problems	including technology explanation here may confuse	neutral	aids in understanding by exemplar	confirms the concept clearly	
Students will learn ICT skills during the process	not yet ready	some skills must be taught to complete	application of old skills exercised	new skills introduced	new skills learned	
Skills necessary will be transferable skills	non-transferable	task specific only	unknown at this time	usable in other areas	blends learning beautifully	
This technology will generate multiple opportunities in the future	non-transferable	task specific only	no increase	yes	required for next stage of learning	
Teacher preparedness/support level	likely teacher stress	I am novice at this technology and am not ready to teach with it	I have some experience and fair level of knowledge but with some gaps or wekanesses	Generally strong experience and knowledge but have some reservations	I am highly experience with very good knowledge/skills to teach with this technology	
There is enough technology for all students to engage equally	enough to introduce it only	shortage of technology	shared equipment	full coverage	excess available	
					Overall Score	

Situation Specific Results

A B

Some simple examples

Paper Textbooks •

Software Applications

IWBs

Teacher Level Matrix			Ga	llagher 8 x 5 Techno	ology Matrix		A	B
Assistive elements	-2	-1	0	1	2	Score		
issue in carrying out the teaching	problems	complexity	nil effect	should help	solves issue			11
of understanding	total interuption	will slow down	no gain	some increase	much faster			
This technology will facilitate the understanding	creates new problems	including technology explanation here may confuse	neutral	aids in understanding by exemplar	confirms the concept clearly			-
Students will learn ICT skills during the process	not yet ready	some skills must be taught to complete	application of old skills exercised	new skills introduced	new skills learned			- 6
Skills necessary will be transferable skills	non-transferable	task specific only	unknown at this time	usable in other areas	blends learning beautifully			
This technology will generate multiple opportunities in the future	non-transferable	task specific only	no increase	yes	required for next stage of learning		· · · /	
Teacher preparedness/support level	likely teacher stress	I am novice at this technology and am not ready to teach with it	I have some experience and fair level of knowledge but with some gaps or wekanesses	Generally strong experience and knowledge but have some reservations	I am highly experience with very good knowledge/skills to teach with this technology		-2	+5
There is enough technology for all students to engage equally	enough to introduce it only	shortage of technology	shared equipment	full coverage	excess available			
					Overall Score			



Augmented Reality

2040 new technology

The next new thing

Gallagher 8 x 5 Technology Matrix Assistive elements -2 -1 0 1 2 Score Implementation will address a specific issue in carrying out the teaching of understanding creates new problems unnecessary level of complexity nil effect should help solves issue intervention of understanding intervention industrian of understanding intervention including technology
Assistive elements -2 -1 0 1 2 Score Implementation will address a specific issue in carrying out the teaching creates new problems unnecessary level of complexity nil effect should help solves issue Implementation will address a specific issue in carrying out the teaching total interruption will slow down no gain some increase much faster Implementation
Implementation will address a specific creates new problems unnecessary level of complexity nil effect should help solves issue This technology will speed the process of understanding total interuption will slow down no gain some increase much faster Implementation will address a specific complexity including technology including technology solves issue Implementation
This technology will speed the process of understanding total interuption will slow down no gain some increase much faster Image: Second state of the process of understanding Image: Second state of the process o
including technology
This technology will facilitate the understanding problems problems explanation here may confuse neutral confuse neutral confirms the concept clearly
Students will learn ICT skills during the process not yet ready some skills must be taught to complete application of old skills exercised new skills introduced new skills learned
Skills necessary will be transferable skills non-transferable task specific only unknown at this time usable in other areas blends learning beautifully
This technology will generate multiple opportunities in the future non-transferable task specific only no increase yes required for next stage of learning
I have some Generally strong I am highly experience
Teacher preparedness/support level likely teacher stress likely teacher stress likely to teach with it ready to teach with it or wekanesses or wekanesses or wekanesses likely at the stress likely to teach with it to teach with it to teach with this technology at the stress likely to teach with the some reservations likely to teach with the teach with the some reservations likely to teach with the teach with teach with the teach with
There is enough technology for all enough to introduce it only shortage of technology shared equipment full coverage equally excess available
Overall Score

The result will differ but the decision matrix holds true because the process remains reliable

briangallagherinowariasahi@gmail.com (research)





briang@meijo-u.ac.jp (work)