TEACHING and LEARNING USING WHATSAPP

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WHY TRAINING ON WHATSAPP?

- Not all students have Internet access and computers at home (except via their handphone).
- Not all students have high-speed Internet (to use video conferencing tools).
TNL USING WHATSAPP ?? WHY??

- Low data usage
- The ease of sharing information
- Encourage collaboration
- Extend learning time
- Manage large class sizes
- Flip the classroom
- Build confidence

Management
Communication & Multimedia
Instructional Strategies

Helpful TIPS

GUIDELINES
How to Use WhatsApp Web

- [https://web.whatsapp.com/](https://web.whatsapp.com/)

To use WhatsApp on your computer:

1. Open WhatsApp on your phone
2. Tap Menu or Settings and select WhatsApp Web
3. Point your phone to this screen to capture the code

Need help to get started?

Keep me signed in
How to Create and Manage WhatsApp Group?
How to Add and Invite User?
How to Manage Media and Messages?

Strategy on How to Organize your WA Groups (TNL)

1. 1 group for All (optimize the use of Star Message)
2. 1 group for discussion
3. 1 group per topic/week
Strategy on How to Organize your WA Groups (TNL)

1 group per topic/week?

Completed Topic: Export chat and delete group OR archive chat

1. Communicate & Multimedia
Text Messages: How to format your messages?

- **Android**: Tap and hold the text you’re entering in the text field, then choose **Bold**, **Italic**, or **More**. Tap **More** to choose **Strikethrough** or **Monospace**.

- **iOS**: Tap the text you’re entering in the text field > **Select or Select All > B_I_U**. Then, choose **Bold**, **Italic**, **Strikethrough**, or **Monospace**.
Tips: 1st prepare your text in Notepad (then copy and paste it to your WA group)

Text Messages

- *This is a sample bold text*
- _This is a sample italic text_
- ~This is a sample strikethrough~
- *~This is Bold Strikethrough~*
- ```This is WhatsApp Monospace font```
Best Practice Tips for Professional Text Messaging

- Keep them short (and sweet)
- Limit frequency and ensure quality content
- Offer short answer options
- Set boundaries - be mindful of the time of day
- Respond quickly
  - But: Not every text merits a response immediately. Or maybe ever
- Be clear
- Set class guidelines - Texting etiquette

Multimedia Messages
- Graphics/Photo
- Audio
- Video
- Link

Document
- PPT
- DOC
- PDF
- etc.
COMMUNICATION & MULTIMEDIA

Sharing Lecture Notes

- Power Point
- PDF
- Photo
- Audio
- Video

TEACHING AND LEARNING USING WHATSAPP

How do I turn my Power point slides into Graphics?

- For PC: Select File > Save As.
- For Mac: select File > Export.
- On the File Format menu, select the picture format that you want, such as JPEG or PNG.
- Choose the location where you want to save the file and enter a name for the image file.
- Select either Save All Slides or Just This One.
Convert Powerpoint Slides to Graphics/Photo (JPG)

Use individual slide (JPG) to deliver your lecture
Add text and voice to enrich the delivery process.

Add simple active learning activity as well.

- **Group Video Call (1 + 3)**
  - Good for small group discussion/presentation.
Video based learning via WhatsApp:
- Adds life to the online course by making it effective and engaging.
- Increases learner engagement and participation.
- Reduces cognitive overload and maximizes retention.
- Provides a simpler and practical learning experience.
- Is a cost-effective training approach.

Problem with slow internet connection and limited data plan?
- Use small video clips.
- Create your own video lessons using your own handphone (screen casting).

How do I turn my Handphone into a screen casting tool?
- **Screen Recording Tool**: iOS → Build in Screen Recording Tool or TechSmith Capture (free).
How do I turn my Handphone into a **screen casting tool**?

- **Screen Recording Tool**: Android → AZ Screen Recorder or Mobizen Screen Recorder

- **Annotation Tool**: iOS → Build in Annotation Tool or PDF Element.
COMMUNICATION & MULTIMEDIA

- Annotation Tool: Android → Yo PDF - Write on PDF

INSTRUCTIONAL STRATEGIES
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Basic - Small Lesson

1. Task 1 - Set Induction (Active learning techniques)
2. Lecture
   - Lecture notes (i.e. Powerpoint slides convert to graphics)
   - Add text or voice to accompany the slides
   - Basic multimedia messages (upload or link)
   - Short screen casting
3. Task 2 - Simple learning activity, task, discussion (active learning techniques)
4. Task 3 - Problem solving, critical thinking
5. Task 4 - Reflection and Conclusion

Incorporating (Simple) Active Learning in your Teaching Conversation via WA

- Opening Question
  Take a moment to reflect on your experience with this topic. Come up with a positive and a negative example.

- Focused Listing
  Take out a sheet of paper and list as many characteristics of good aircraft design as you can.

- Brainstorm
  What do you know about the ways to design a house? Start with your clearest thoughts and then move on to those that are kind of out there!
INSTRUCTIONAL STRATEGIES

Incorporating (Simple) Active Learning in your Teaching Conversation via WA

- **Think aloud**
  Think about how you might use this concept in your life. Share your idea with your friends @ Class Group.

- **Two minute paper**
  Check your notes. Summarize the most important information. Identify (and clarify if possible) any sticking points and share.

- **One final question**
  Which of the instructional design model we’ve covered would you like to try in designing educational courseware? Justification?

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**Flipped Learning**

At home
- students learn
- new content
- at their own pace

then

In class
- teachers facilitate student-led discussions and learning activities
- that allow students to develop their understanding

Flipped learning teachers...
- encourage deeper thinking
- are true facilitators of learning
- are far more than a “walking textbook”
INSTRUCTIONAL STRATEGIES

Flipped Learning - Before (Online) Class

1. Deliver the course content to the students (via WA Group).
   - Course content can be a small piece of information - explanation of the concept, brief lecture notes etc.
   - Supporting materials such as real live examples in the form of multimedia, articles on the topic also could be shared.

2. The resources will be delivered before the class and students are requested to view or study the materials beforehand.

Flipped Learning - During (Online) Class via WA

3. The (online) lecture time can be used to engage the students in discussion and to probe the topic further for better understanding.

4. Team Discussion, Team Assignments...

Flipped Learning - After (Online) Class

5. Competency-based assignment, problem solving, presentations
Scaffolding Strategies to Use With Your Students in WhatsApp Teaching Conversations

❖ Show and tell
  ▪ Every chance you have, show or demonstrate to students exactly what they are expected to do.

❖ Tap into prior knowledge
  ▪ Show students the big picture. Make connections to concepts and skills students have already learned. Connect to experiences they have had.
  ▪ Ask students to share their own experiences, hunches, and ideas about the content or concept of study and have them relate and connect it to their own lives.

❖ Give time to talk / write / practice
  ▪ All learners need time to process new ideas and information.

❖ Pause, Ask Questions, Pause, Review
  ▪ This is a wonderful way to check for understanding while students read a chunk of difficult text or learn a new concept or content.
  ▪ You need to design the questions ahead of time, making sure they’re specific, guiding, and open-ended.
INSTRUCTIONAL STRATEGIES

Scaffolding Strategies to Use With Your Students in WA Conversations (cont.)

❖ Have students to think aloud
  ▪ Having students discuss their thought process is one of the best ways to figure out where their current skills are and make sure they're actively learning.

❖ Don’t offer too much help
  ▪ This causes the student to be a passive, instead of active, learner and actually reduces the amount the student learns.