### ADVANCED INSTRUCTIONAL DESIGN RUBRICS

#### **LEARNING DESIGN RUBRIC**

**Designer**: Kennia Delafe **Date**: June 22, 2018

Instruction Title: Google Tools for teaching and Learning Component type: Enhancements made to the Instructional Unit

Reviewer: Alison McBride, MS. Instructional Designer at SCSD

### Brief description of overall expected learning outcomes:

Learners will demonstrate knowledge and skills in the use of Google apps and Chrome extensions 80% of the time. Learners will be able to use the features in **MyMaps** to create interactive presentations 90% of the time. Learners will be able to install and use the features in **InsertLearning** to create interactive reading activities 90% of the time. Learners will identify ways in which these tools can be included in their lessons 90% of the time.

### Brief description of component design and its relationship to facilitating learning:

This unit is divided into chunks of information/hands-on practice with the aim of facilitating learning. It prompt students to discover their skills and knowledge through interactive discussion activities that are also used as introduction to new materials. New information is modeling by the presentation of examples and simulation activities. New information is also practiced and assess at the end of each piece. A short-term and an optional long-term debrief actieivies were built in to promote transfer of knowledge.

	NA	Needs Improvement – 1	2	On the Right Track – 3	4	Ready To Go – 5	Comments for Rating
Learning expectations defined		☐ Not clearly stated, no clear learning intent		☐ Stated, not necessarily related to overall course	X	☐ Clearly stated, clear intent, related well to component and overall instruction	I think that the learning expectations are clear, but it is hard to define the percentage in which they should perform in each component. I think this needs some more work.
Activity relatedness to learning		☐ Unrelated to type / level of learning		☐ Activity related to level of learning		X Activity related to level of learning and supports transfer	
Level of Generative / Developmental Engagement		☐ Little or no generative activity		Generative activity, lacks developmental feedback		X Engaging in generative and knowledge organization, ample developmental feedback	
Presence of formative /		☐ Little or no feedback within activity		☐ Feedback opportunities, correct/incorrect, not		X Feedback formative, multiple types support	

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	NA	Needs Improvement – 1	2	On the Right Track – 3	4	Ready To Go – 5	Comments for Rating	
developmental feedback				formative or developmental		progression in learning, critical thinking		
Impact of activity on learning		☐ No display of learning required		☐ Learning display prompted, related to expected outcomes		X Learning display required higher level thinking, creative responses		
Activity outcomes / products		☐ Not clearly defined		☐ Traditional outcomes defined, e.g., paper, drawing, etc.		X Prompts learner to produce meaningful representations of their own learning		
Graphics and images		☐ Do not prompt learning of content		☐ Support learning process		X Engage learners deeply in content (prompt critical, deep thinking)		
Overall Learning Design		☐ Lack creativity in engaging learners in multiple ways		☐ Engages learners in multiple way with content		X Prompts learners to engage in traditional and new ways, make own choices		
Instruction		☐ Lacks clear instruction		☐ Provides instruction, no prompting for exploration beyond instruction		X Clear instructions, prompts for further exploration of content		
Follow up		☐ Lacks follow up activities		☐ Provides follow up activities to keep students engage in learning	X	☐ Provides follow up activities to keep students engage in learning and to promote transfer of knowledge	I still think that this part may need some more work to guarantee the expected results. But I think it is a good addition to give students time to practice with new content and get feedback from peers and the instructor.	

Score Awarded Points: <u>48</u> Possible Points: <u>50</u>

### ADVANCED INSTRUCTIONAL DESIGN RUBRICS

### INSTRUCTION AND MESSAGE DESIGN RUBRIC

**Designer**: Kennia Delafe **Date**: June 22, 2018

Instruction Title: Google Tools for teaching and Learning Component type: Enhancements made to the Instructional Unit

Reviewer: Alison McBride, MS. Instructional Designer at SCSD

### Brief description of overall instructional design (e.g. format, flow, etc.):

The instructional activities are designed for a 6-hours session. The **Introduction** part includes a presentation of the PD goal and objectives, a group-exchange activity, and a Scavenger-Hunt activity as an assessment of previews knowledge and skills in Google tools such as Dive, Docs, Sheets, and Slides and Chrome extensions in general. The **demonstration** part includes two separated sessions to introduce Google/**MyMaps** and the **InsertLearning** Chrome extension. Each of these includes a presentation, group activity, individual hands-on activity, a learners-presentation of hands-on activity results, note-taking and discussions, and an assessment of the content. The **debrief** session includes a final group discussion, and the provision of job aid and presentation materials, an evaluation of the PD unit, and instructions for an optional long-term follow activity.

### Brief description of component design, purpose, and fit within instructional unit:

Discussion activities are designed to promote the recalling of previous knowledge and skills. Group hands-on activities are design to expose students to interact with the content while working with others to exchange ideas and obtain feedback. Individual hands-on activities and presentations are design to promote individual learning assessment, building concept maps, explore new skills, higher-level of thinking and problem solving, and transfer of knowledge. Discussions and debrief sessions are design to promote understanding of concepts and skills, promote transfer, and to obtain feedback.

	NA	Needs Improvement – 1	2	On the Right Track – 3	4	Ready To Go – 5	Comments for Rating
Content presentation		☐ No clear organization, disjointed, no logical order		☐ Basic organization with logical progression		X Completely organized, many connections and interconnections, enhances the message.	
Topic / Activity Focus		☐ No clear focus; message / activity is confusing		☐ Message / activity is focused with a clear message		X Message / activity is complex, each aspect clear, contributes to overall message	
Quality of information		☐ Inaccurate content, uninformative, uninteresting		Content accurate, adds new knowledge		X Content accurate, easy to understand, complex info, expands knowledge	

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	NA	Needs Improvement – 1	2	On the Right Track – 3	4	Ready To Go – 5	Comments for Rating
Citations (images, web sites, books used)		☐ Does not credit sources correctly		☐ Includes most credits		X Includes credits in correct format	
Quantity of information		Some information that does not promote message / activity		☐ Enough basic information to cover the message / activity		X Significant amount of info, connections make message / activity very informative	
Clarity of information		☐ Spelling, grammatical errors inappropriate language		☐ Few spelling, grammar errors, appropriate use of language		X Message well scripted, significantly improves the message	
Impact of message / level of activity		☐ Passive. Little thought or activity required		☐ Engaging. Some thought about the message required.		X Very engaging, requires in-depth reflection	
Graphics and images		☐ Not related to message, not related, distracting		☐ Related to message / activity, poor position		X Depicts message beyond text	
Overall use of colors		☐ None or too many, no purpose, distracting		☐ Suggests purpose or organization		X Adds depth to message beyond text	
Message Organization		☐ Titles, graphics, audio, video, transitions, etc. detract from message		☐ Titles, graphics, audio, video, transitions, etc. appropriate for message		X Titles, graphics, audio, video, transitions, etc. enhance message	
Text / Font		☐ Font type, size, color difficult to read, many changes, distracting		☐ Font type, size, color easy to read, organized use of fonts		X Font type, size, color, etc. emphasize points, relationships, etc.	
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Score Awarded Points: \_55 Possible Points: \_55\_\_