**The Education Coalition**

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This file can be found on the TEC website at http://www.tecweb.org/styles/lsimmatrix.pdf

# Instructional Design Matrix for Learning Styles & Multiple Intelligences Using Multiple Media

The purpose of this matrix is to provide an easy way to design materials for all learning styles and multiple intelligences using multiple media. The learning styles and multiple intelligences appear on the far left column. The media appear at the top of the remaining columns. If there is a medium to which you do not have access, mark through the column. Alternatively, you may be using a medium not shown here; use the "other" columns to add other media. As you do the instructional design for each element of the course or module, consider each LS/MI and use instructional methods that will reach students with all learning styles and multiple intelligences. Check off the styles as you finish the instructional design for each. The fewer blank boxes you have, the better you're meeting your students' learning needs.

| Learning Styles Albert Canfield | Print text | Print workbook | Print hand out/ printout | CD-ROM simulation | On-line learning environment | Internet download | Interaction through e-mail | Interaction through phone |
|---|---|---|---|---|---|---|---|---|
| **Peer** | | | | | | | | |
| Organization | | | | | | | | |
| Goal Setting | | | | | | | | |
| Competition | | | | | | | | |
| Instructor | | | | | | | | |
| Detail | | | | | | | | |
| Independent | | | | | | | | |
| Authority | | | | | | | | |
| **Content** | | | | | | | | |

| Numeric | | | | | | | |
|---|---|---|---|---|---|---|---|
| Qualitative | | | | | | | |
| Inanimate | | | | | | | |
| People | | | | | | | |
| **Mode** | | | | | | | |
| Listening | | | | | | | |
| Reading | | | | | | | |
| Iconic | | | | | | | |
| Direct Experience | | | | | | | |

| Learning Styles<br>Albert Canfield | Interaction through 2-way video conf. | Interaction through audio conf | Hands-on experience | Video tape | Satellite, Cable. TV broadcast | CBT | Group Work | Case Study | VR Simu lation | Other |
|---|---|---|---|---|---|---|---|---|---|---|
| **Peer** | | | | | | | | | | |
| Organization | | | | | | | | | | |
| Goal Setting | | | | | | | | | | |
| Competition | | | | | | | | | | |
| Instructor | | | | | | | | | | |
| Detail | | | | | | | | | | |
| Independent | | | | | | | | | | |
| Authority | | | | | | | | | | |
| **Content** | | | | | | | | | | |
| Numeric | | | | | | | | | | |
| Qualitative | | | | | | | | | | |
| Inanimate | | | | | | | | | | |
| People | | | | | | | | | | |
| **Mode** | | | | | | | | | | |
| Listening | | | | | | | | | | |
| Reading | | | | | | | | | | |
| Iconic | | | | | | | | | | |
| Direct Experience | | | | | | | | | | |

| Multiple Intelligences<br>Howard Gardner | Print text | Print workbook | Print hand out/ printout | CD-ROM simulation | On-line learning environ-ment | Internet download | Interaction through e-mail | Interaction through phone |
|---|---|---|---|---|---|---|---|---|
| Visual-Spatial | | | | | | | | |
| Bodily-Kinesthetic | | | | | | | | |
| Musical | | | | | | | | |
| Interpersonal | | | | | | | | |
| Intrapersonal | | | | | | | | |
| Linguistic | | | | | | | | |
| Logical-Mathematical | | | | | | | | |
| Naturalistic | | | | | | | | |
| Spiritual | | | | | | | | |
| Existential | | | | | | | | |

| Multiple Intelligences<br>Howard Gardner | Interaction through 2-way video conf. | Interaction through audio conf. | Hands-on experience | Video tape | Satellite, Cable. TV broadcast | CBT | Group Work | Case Study | VR Simu-lation | Other |
|---|---|---|---|---|---|---|---|---|---|---|
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| Spiritual | | | | | | | | | | |
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