A
Logical
Rational
Quantitative
Theoretical

WHAT?
- Exposed lectures
- Research and research findings
- Higher-order reasoning
- Analytical and critical thinking
- Reference books, readings
- Electronic preference for support systems
- Technical approaches, processes
- Quantitative research
- Databases and spreadsheets
- Websites and web
- Case studies
- Use of experts
- Applied logic
- Theories

Ways of Facilitating Learning
- Purpose
- Terminology
- Spreadsheets
- Challenging problems to solve
- Conceptualisation, presentations
- Expert sources, citations
- Clear objectives

Student Expectations
- Progressive
- Enterprise
- Impressive concepts, ideas
- Lack of logic
- Analyzing
- Theorising
- Logic processing
- Quantifying

Struggles with
- Unraveling
- Expressing emotions
- Impressive concepts, ideas
- Lack of logic

WHY?
- Brainstorming
- Discovery learning
- Multi-choice exercises, synthesis
- Learning "laboratories" (simulating)
- Animations, playing games
- Virtual reality environments
- Mind mapping
- Visualisation, mental pictures, metaphors
- Active imagination, creativity
- Illustrations, patterns, photos
- Storyboarding
- Pseudocoding
- Painting, drawing, design, simulation

Visual
Experimental
Simultaneous
Conceptual

B
Organised
Sequential
Procedural
Methodical

HOW?
- Outlines
- Checklists, timelines
- Sequences
- Soft-paired learning
- Policies, procedures
- Organisation, summaries
- How, what, why, when, where?
- Exercises with steps
- Transformed problems solving with steps
- Learning "laboratories" (practise)
- Pre- and post-tests, exercises
- Case studies

Ways of Facilitating Learning
- Skills practice
- Well-structured activities
- Detailed agendas, outlines
- Clear instructions, expectations
- Practical concrete examples
- Step-by-step processes
- Reflection and review

Student Expectations
- Tools
- Skills development
- Unclear concepts and instructions
- Incoherence

C
Emotional
Expressive
Interpersonal
Kinaesthetic

WHO?
- Shank, W.
- SLS
- Role-playing
- Group discussions, forums, blogs
- Small group, team learning
- Drama, body language, role playing
- Learning "laboratories" (simulating)
- Sharing personal experiences
- Listening and sharing ideas
- Qualitative research
- Auditing, music and rhythm
- Interviews
- Physical, kinaesthetic activities
- Cooperative learning

D

Visual
Experimental
Simultaneous
Conceptual

Ways of Facilitating Learning
- Students
- Expectations
- Struggles with
- Linked with

Visual
Experimental
Simultaneous
Conceptual

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