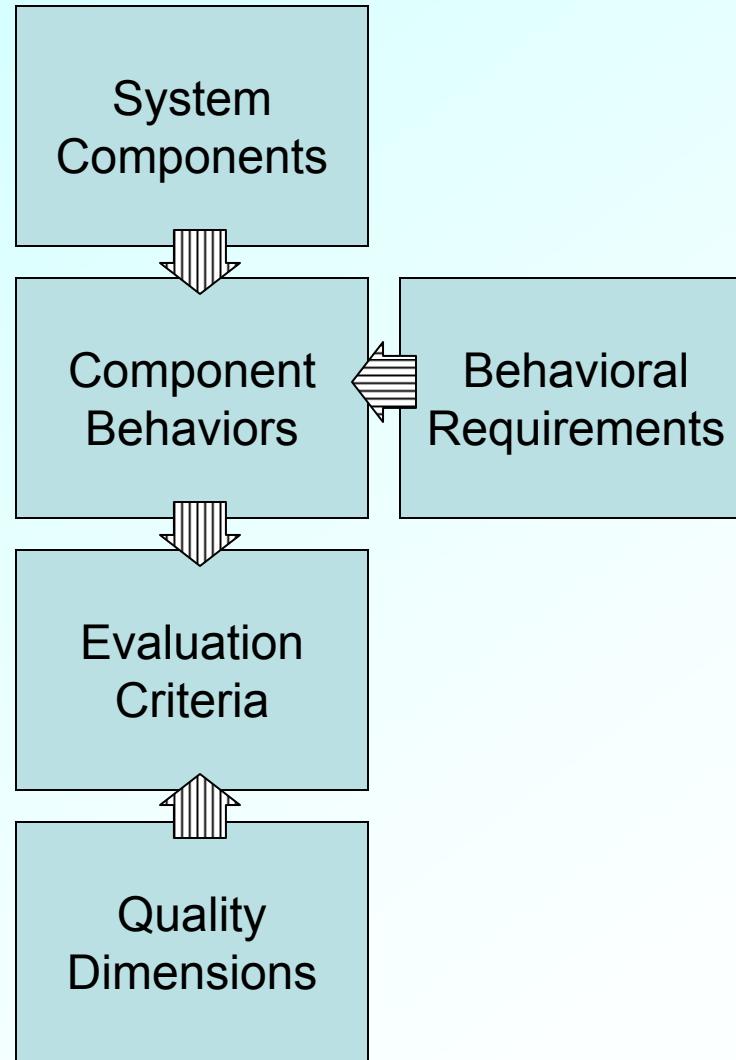


Operational Effectiveness / Suitability Indicator Trace

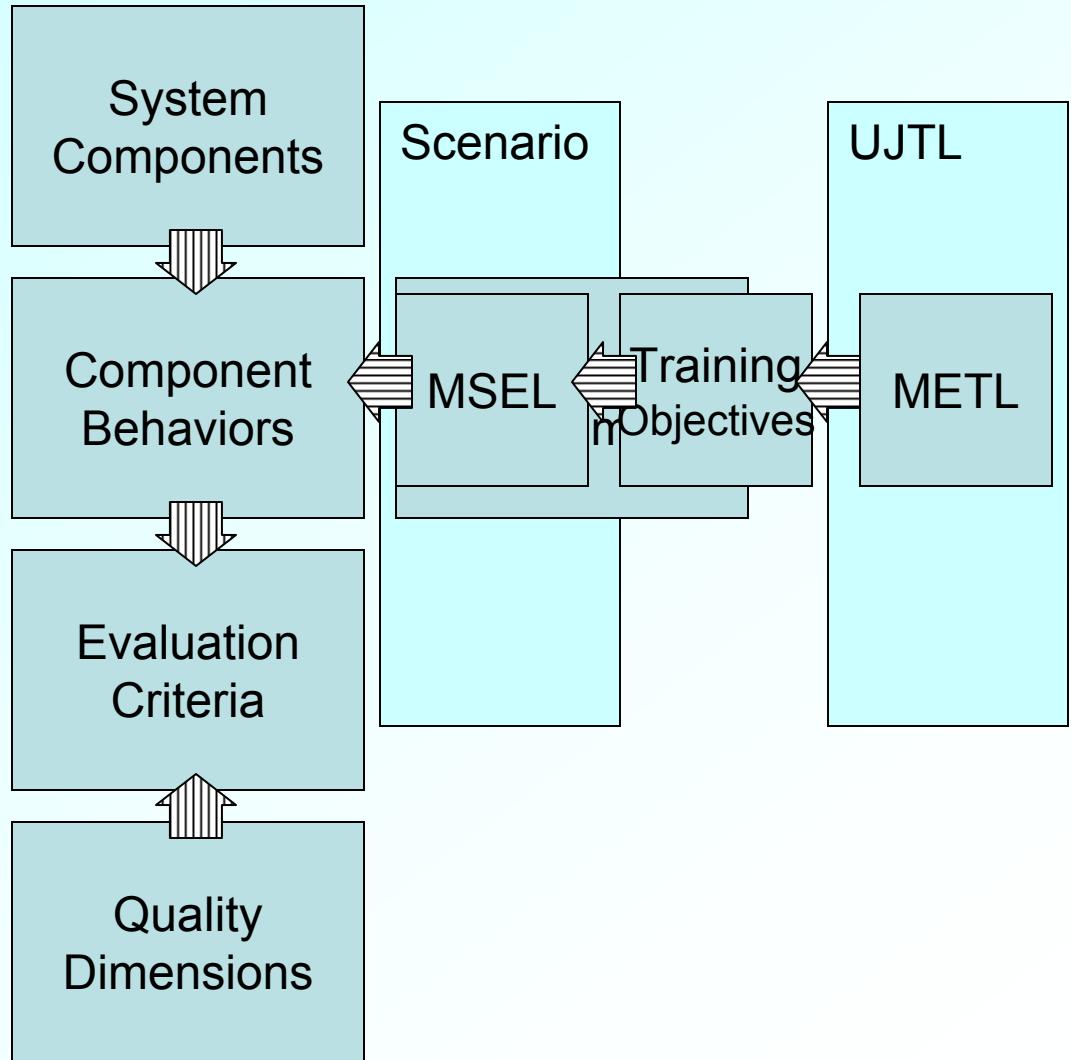
Overview

- Decompose the system into:
 - System Components
 - Behavioral Requirements
 - Quality Dimensions
- Synthesize Indicators to obtain Criteria
- Use Hierarchy for Aggregation and Analysis

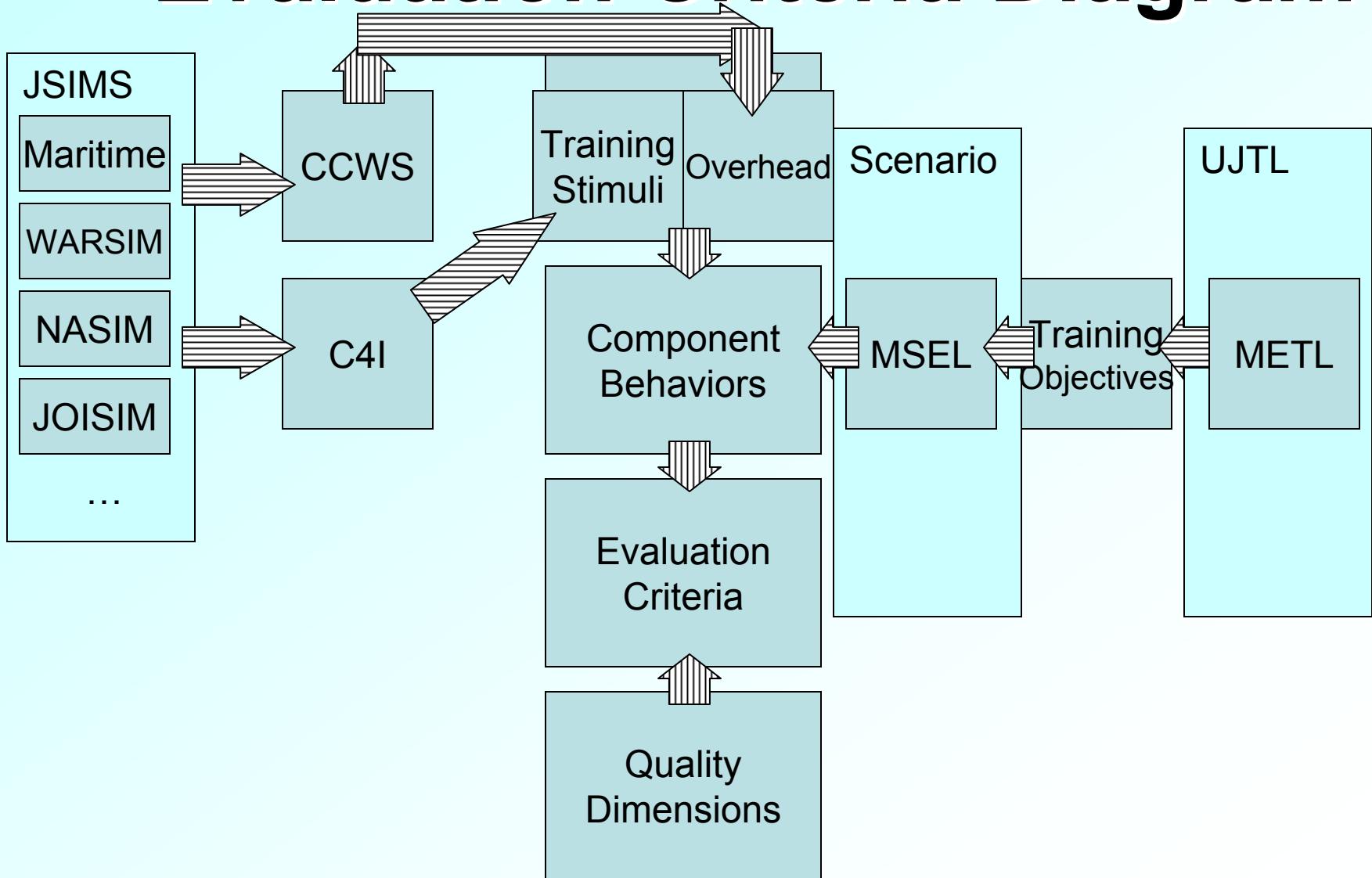
Evaluation Criteria Diagram



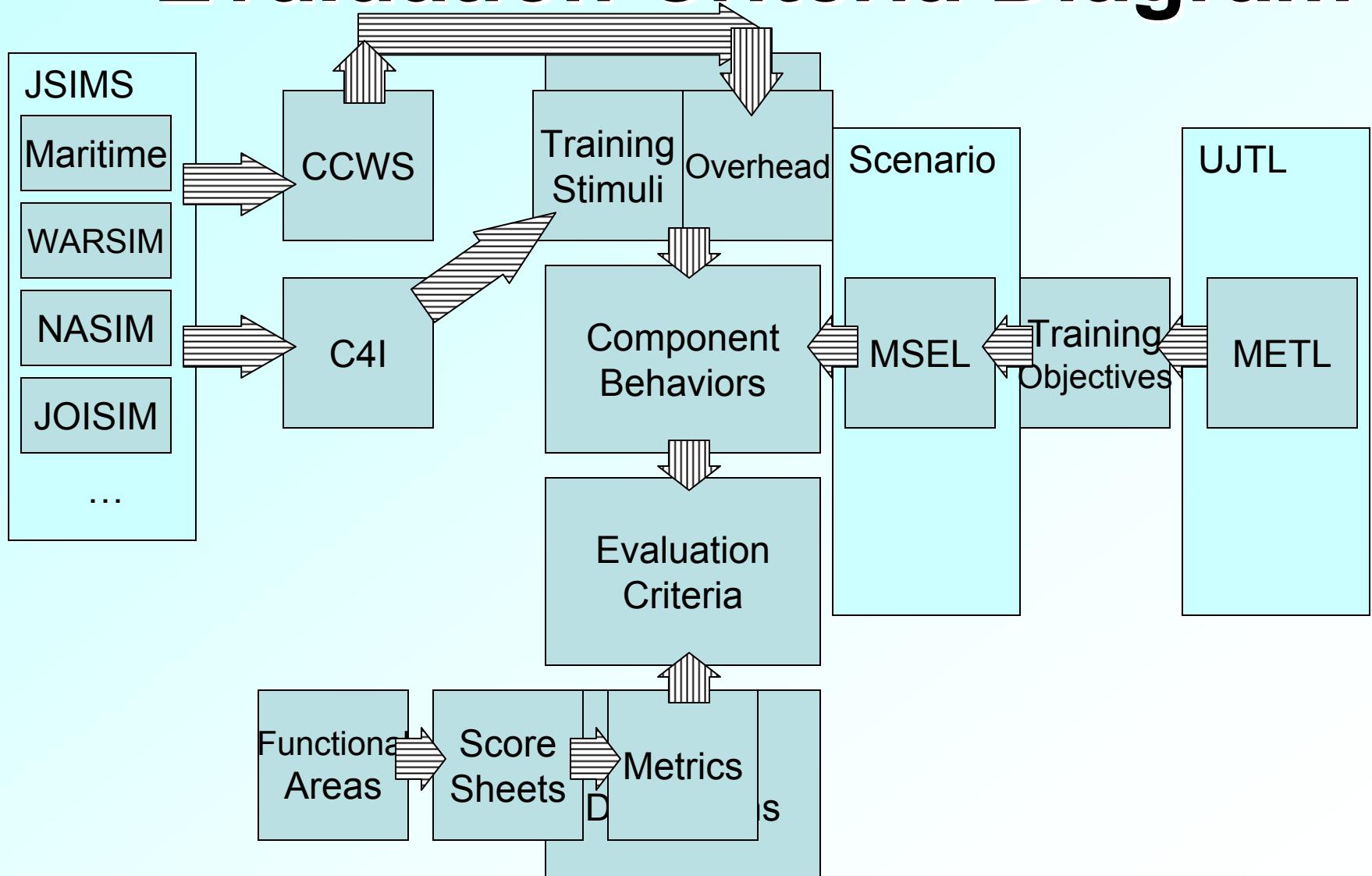
Evaluation Criteria Diagram



Evaluation Criteria Diagram



Evaluation Criteria Diagram



Example: Behavior

- MTEL
 - OP 6.1.5: Conduct Operational Area Missile Defense
- Training Objective
 - Conduct Joint Operations Area Missile Defense
- MSEL
 - Event 002015 Red Surface Forces Initiate ASCM Attack

Example: System

- Physical Component
 - Maritime
- Representation Component
 - GCCS & GCCS-M
- Stimulus:
 - Surface on Surface engagement report

Example: Quality

- Functional Area
 - NAVFOR
- Score Sheet Criterion
 - Realistic Representation of Red Forces
- Metric
 - Timeliness, Accuracy, Completeness

Synthesis

- Event: 002015 – Red Surface on Surface
ASCM Attack

	Initial	Orders	BDA
Timely	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Accurate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Complete	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Grading Scale

- 1 – No Problems
- 2 – Minor Problems; No Workaround
- 3 – Minor Workaround
- 4 – Significant Workaround
- 5 – Unacceptable Performance