



## Tool Consumer Certification Results

### Configuration

Tests for: Moodle (2.4)








### Tests

Total: 55  
Passed: 36  
Failed: 0  
Remaining: 19

### Certification

LTI 1.0: **Passed**  
LTI 1.1: **Passed**  
LTI 1.1.1: **Incomplete**

Test		Required for	Status	
<b>1: Protocol Compliance and Resource Information</b>				
1.1: All messages have required parameters		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
1.2: Sends resource_link_title		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
1.3: Sends resource_link_description		LTI 1.0, LTI 1.1, LTI 1.1.1	OK	
1.4: Sends tool_consumer_info_product_family_code		LTI 1.1, LTI 1.1.1	Passed	
1.5: Sends tool_consumer_info_version		LTI 1.1, LTI 1.1.1	Passed	
<b>2: OAuth and Signing Requests</b>				
2.1: Sign with consumer key and secret provided		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
2.2: Can sign requests with URL parameters		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
2.3: Can sign a request with a URL parameter with space in the value parameter		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
2.4: Must include oauth_callback for OAuth 1.0A compliance		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
2.5: Parameters are encoded using UTF-8		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
<b>3: Custom Field Support</b>				
3.1: Can send custom fields		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
3.2: Properly maps special characters and case in custom fields		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
<b>4: User Information</b>				
4.1: Sends a user_id		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
4.2: Sends Learner role		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
4.3: Sends Instructor role		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
4.4: Follows role naming rules		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
4.5: Sends request with a valid name for the user and email		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
4.6: Sends request with only lis_person_contact_email_primary but no name information		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
4.7: Sends valid user name information but no email address		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
4.8: Can suppress all identifiable user information		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
4.9: Send a lis_person_sourcedid		LTI 1.0, LTI 1.1, LTI 1.1.1	OK	
4.10: Send a role_scope_mentor		LTI 1.1.1		
<b>5: Context support</b>				
5.1: Can send a context_id		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
5.2: Can send a context_label		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	

				
5.3: Can send a context_title		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
5.4: Can send a request without a context_id		LTI 1.0, LTI 1.1, LTI 1.1.1	OK	
5.5: Can send a context_type		LTI 1.0, LTI 1.1, LTI 1.1.1	OK	
5.6: Follows context_type rules		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
5.7: Send a lis_course_offering_sourcedid		LTI 1.0, LTI 1.1, LTI 1.1.1	OK	
5.8: Send a lis_course_section_sourcedid		LTI 1.0, LTI 1.1, LTI 1.1.1	OK	
<b>6: Consumer support</b>				
6.1: Can send a tool_consumer_instance_guid		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
6.2: Can send a tool_consumer_instance_name		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
6.3: Can send a tool_consumer_instance_description		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
6.4: Can send a tool_consumer_instance_contact_email		LTI 1.0, LTI 1.1, LTI 1.1.1	OK	
<b>7: Multiple Requests and Consistency</b>				
7.1: Send message from a second resource_link_id		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
7.2: Sends a different user_id		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
7.3: Can send a different context_id		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
7.4: Can send multiple resource_link_id values with the same context_id		LTI 1.0, LTI 1.1, LTI 1.1.1	OK	
7.5: A resource_link_id never moves from one context_id to another		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
7.6: Consistency of context_id/user_id/role mappings		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
<b>8: Launch Support</b>				
8.1: Sends launch_presentation_locale		LTI 1.0, LTI 1.1, LTI 1.1.1	Passed	
8.2: If launch_presentation_document_target is valid		LTI 1.0, LTI 1.1, LTI 1.1.1	OK	
8.3: If launch_presentation_width is present, it is valid		LTI 1.0, LTI 1.1, LTI 1.1.1	OK	
8.4: If launch_presentation_height is present, it is valid		LTI 1.0, LTI 1.1, LTI 1.1.1	OK	
8.5: If launch_presentation_css_url is valid		LTI 1.0, LTI 1.1, LTI 1.1.1	OK	
<b>9: Support for Outcomes Service</b>				
9.1: Sends lis_result_sourcedid and lis_outcome_service_url		LTI 1.1, LTI 1.1.1	Passed	
9.2: Outcomes Service supports replaceResult operation		LTI 1.1, LTI 1.1.1	Passed	<input type="button" value="Run test"/>
9.3: Outcomes Service supports readResult operation and returns the proper value		LTI 1.1, LTI 1.1.1	Passed	<input type="button" value="Run test"/>
9.4: Outcomes Service supports deleteResult operation		LTI 1.1, LTI 1.1.1	Passed	<input type="button" value="Run test"/>
9.5: Result is properly deleted after deleteResult operation		LTI 1.1, LTI 1.1.1	Passed	<input type="button" value="Run test"/>
9.6: Outcomes Service properly handles unsupported operations		LTI 1.1, LTI 1.1.1	Passed	<input type="button" value="Run test"/>
9.7: replaceResult does not accept out of range values		LTI 1.1, LTI 1.1.1	Passed	<input type="button" value="Run test"/>
9.8: replaceResult accepts values of 0 and 1		LTI 1.1, LTI 1.1.1	Passed	<input type="button" value="Run test"/>
9.9: replaceResult does not accept invalid values		LTI 1.1, LTI 1.1.1	Passed	<input type="button" value="Run test"/>
9.10: lis_outcome_service_url passed for all roles		LTI 1.1, LTI 1.1.1	Passed	
<b>10: Tool Consumer Profile</b>				

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