**Fluency Evidence**

Student is Fluent in:

1. Loops, Conditional Statements, Functions, Variables, Parameters, Arrays, Associative Arrays
   1. As Evidenced By:
      1. GitHub: <https://github.com/Lundberg-Jonathan/CIT-261/blob/master/json.html>
      2. Website: <http://jdlundberg.com/json.html>
      3. Video: <https://www.youtube.com/watch?v=BxkT3QtDqX4>
2. Object Creation Functions, Inheritance, Properties, Methods, Instantiation
   1. As Evidenced By:
      1. GitHub: <https://github.com/Lundberg-Jonathan/CIT-261/blob/master/js-objects.html>
      2. GitHub: <https://github.com/Lundberg-Jonathan/CIT-261/blob/master/dom.html>
      3. Website: <http://jdlundberg.com/js-objects.html>
      4. Website: <http://jdlundberg.com/dom.html>
      5. Video: <https://youtu.be/kfy-8M7x05g?t=1m10s> (through 3:50)
      6. Video: <https://youtu.be/kfy-8M7x05g?t=3m54s> (through 5:28)
3. JSON Parse, Stringify
   1. As Evidenced By:
      1. GitHub: <https://github.com/Lundberg-Jonathan/CIT-261/blob/master/json.html>
      2. Website: <http://jdlundberg.com/json.html> (same as item 1)
      3. Video: <https://www.youtube.com/watch?v=BxkT3QtDqX4> (same as item 1)
4. Local Storage API, Storing and Retrieving Simple Data, Arrays, Associative Arrays, and Objects
   1. As Evidenced By:
      1. GitHub: <https://github.com/Lundberg-Jonathan/CIT-261/blob/master/local-storage.html>
      2. Website: <http://jdlundberg.com/local-storage.html>
      3. Video: <https://youtu.be/8f_KLK2IUys?t=43s> (through 3:30)
5. DOM Manipulation Using createElement, appendChild, insertBefore, removeChild, etc.
   1. As Evidenced By:
      1. GitHub: <https://github.com/Lundberg-Jonathan/CIT-261/blob/master/dom.html>
      2. Website: <http://jdlundberg.com/dom.html>
      3. Video: <https://youtu.be/kfy-8M7x05g?t=1m10s> (through 3:50)
6. Triggering CSS3 Transitions and Animations with JavaScript
   1. As Evidenced By:
      1. GitHub: <https://github.com/Lundberg-Jonathan/CIT-261/blob/master/js-animations.html>
      2. Website: <http://jdlundberg.com/js-animations.html>
      3. Video: <https://www.youtube.com/watch?v=vgwCBrkwJxg>
7. Manipulating CSS Class Properties Using JavaScript
   1. As Evidenced By:
      1. GitHub: <https://github.com/Lundberg-Jonathan/CIT-261/blob/master/dom.html>
      2. GitHub: <https://github.com/Lundberg-Jonathan/CIT-261/blob/master/js-animations.html>
      3. Website: <http://jdlundberg.com/dom.html>
      4. Website: <http://jdlundberg.com/js-animations.html>
      5. Video: <https://youtu.be/kfy-8M7x05g?t=1m10s> (through 3:50)
      6. Video: <https://www.youtube.com/watch?v=vgwCBrkwJxg>
8. Using XMLHTTPRequest to Consume a JSON Web Service
   1. As Evidenced By:
      1. GitHub: <https://github.com/Lundberg-Jonathan/CIT-261/blob/master/ajax-animations.html>
      2. Website: <http://jdlundberg.com/ajax-animations.html>
      3. Video: <https://www.youtube.com/watch?v=pQtkJvb4yuk> (through 4:45)
9. Standard JavaScript Events Including those for Mobile Devices (Ex. onTouchBegin, onLoad, etc.)
   1. As Evidenced By:
      1. GitHub: <https://github.com/Lundberg-Jonathan/CIT-261/blob/master/mobile-js.html> (window.onload, drawing using touchscreen)
      2. GitHub: <https://github.com/Lundberg-Jonathan/CIT-261/blob/master/json.html> (window.onload for dropdown menu items)
      3. Website: <http://jdlundberg.com/mobile-js.html> (Only works with phone/tablet)
      4. Website: <http://jdlundberg.com/json.html>
      5. Video: <https://www.youtube.com/watch?v=BxkT3QtDqX4>