

**SIOP LESSON PLAN TEMPLATE**

<b>Topic: Background &amp; Research Plan</b>																															
<b>Class: RP2</b>	<b>Date: Week 1- Day 2</b>																														
<b>Content Objectives</b> Review Action Research Process Begin Research Plan Complete Research Plan Discuss Data Collection Techniques	<b>Language Objectives</b> Read Research and discuss parts																														
<b>Key Vocabulary:</b> Qualitative Research Quantitative Research Variables Intervention/Innovation Triangulation Matrix	<b>Materials</b> Big Bang Theory: Friendship Algorithm video clip Research Plan Forms- 1 per group of 3 & 1 for each Juan Camilo's paper (paper for group) & plan (ppt) Action Research Plan ppt. (slides 1-5) Data Collection ppt. Text Books Ch 1-3 <u>Students bring</u> papers from RP1: Refl memo, outline, summary worksheets, reference worksheet																														
<b>High-Order Questions:</b> What are Quantitative and Qualitative Data Techniques??																															
<b>Time:</b>	<table border="1"> <tr> <td><b>Building Background</b></td> <td><b>Scaffolding:</b></td> <td><b>Grouping</b></td> </tr> <tr> <td>Links to Experience:</td> <td>Modeling</td> <td>Whole Class</td> </tr> <tr> <td>Review RP1: Reflective Memo, Lit Rev. Outline</td> <td>Guided</td> <td>Small Group</td> </tr> <tr> <td></td> <td>Independent</td> <td>Partners</td> </tr> <tr> <td>Links to Learning:</td> <td></td> <td>Independent</td> </tr> <tr> <td>Key Vocabulary</td> <td><b>Processes</b></td> <td><b>Strategies</b></td> </tr> <tr> <td></td> <td>Reading</td> <td>Hands-On</td> </tr> <tr> <td></td> <td>Writing</td> <td>Meaningful</td> </tr> <tr> <td></td> <td>Listening</td> <td>Linked to Objectives</td> </tr> <tr> <td></td> <td>Speaking</td> <td></td> </tr> </table>	<b>Building Background</b>	<b>Scaffolding:</b>	<b>Grouping</b>	Links to Experience:	Modeling	Whole Class	Review RP1: Reflective Memo, Lit Rev. Outline	Guided	Small Group		Independent	Partners	Links to Learning:		Independent	Key Vocabulary	<b>Processes</b>	<b>Strategies</b>		Reading	Hands-On		Writing	Meaningful		Listening	Linked to Objectives		Speaking	
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<b>Time:</b> 2 hr +	<b>Student Activities</b> (Check All That Apply):  Model: <b>B.1.</b> Review Action Research Plan ppt. (slides 1-9) <b>B.3. IF TIME—Watch Big Bang Theory: Friendship Algorithm</b> (video clip min. 3-8)- “data collection” Discuss “What is wrong with his data collection?”  Practice: <b>A. DO NOW: In groups of 3 (by order of appearance):</b> 1. Read through JC's Thesis (DO NOT WRITE ON THEM!) 2. Try to locate all parts on Research Plan Form: write on group form  <b>B.2.</b> Write up own Research Plan: 1. Walk through steps with Action Research Plan ppt. (slides 9-38) a. Good Area of Focus Statement like pattern. Think & Share with partner. b. Take variables from AofF statement add to #2 and define ACCORDING TO YOUR STUDY—“What does it LOOK like?” “How will you know it when you see it?” c. Break into questions to find variables and answer big question. d. Intervention/Innovation—what will add/do/change.... or learn more about (if descriptive) e. Members, Negotiations (PERMISSION- video, photo, grades, use names of schl or kid) f. Timeline—Work backwards! g. Resources—List everything can think of, to include journal & pencil 2. Discuss Data Collection ppt. Quant & Qual 3 E's.																														