

Indigenous Food Systems as Models for Conservation & Restoration Poster Project Description & Requirements

Research project and poster work. Research and poster completed in small groups (3-4 students). Each group will select a case study to explore:

Case study 1: [Kelp farming](#) on Long Island for coastal water quality and natural resources

Case study 2: [Three sisters farming practices](#) to restore soil, crop biodiversity and health

Review from previous units: [environmental impacts of conventional agricultural practices](#)

Case Study 3: [Tribal Salmon & Steelhead Co-management](#)

Alternative: [Lumi Nation Salmon conservation strategies](#)

Case Study 4: [Reviving local food production systems in Hawaii](#)

Case Study 5: [Ojibwe Wild Rice cultivation and wetland restoration](#)

*Additional case studies may be selected by student groups to broaden choices; must be approved by teacher and demonstrate availability of robust suite of research resources for that case study

Project requirements rubric		Suggested weighting
Identify the problem	<p>Identify and describe the food system in 5-6 sentences (be concise!).</p> <p>Articulate the problem being addressed in this case study.</p> <p>Identify any harmful land-use or agricultural practices at play (e.g., crop monocultures, deforestation, water quality degradation, dams, etc.).</p>	/5
Describe the role of indigenous communities in this food system	<p>Provide details of the food system restoration work, as generated by indigenous communities.</p> <p>Identify any key partners in this work.</p>	/5

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Environmental and Cultural Impacts	<p>Describe how the involvement of indigenous communities in this food system mitigates ecological impacts caused by conventional practices.</p> <p>Be as specific as possible about identifying the ecological impact(s).</p> <p>Identify any cultural significance of these efforts.</p>	/5
Visual Presentation	<p>Provide visual representation of the food system, as supported by indigenous practices. This may include photographs or a diagram.</p> <p>Label each image or figure with a one-sentence explanation (figure 1:....)</p>	/5
Vocabulary list	Identify and define at least three key terms to support readers/viewers' understanding	/1
Work cited (APA format)	Complete list of APA citations in proper APA format	/2
Poster Intro for Gallery Walk	<p>1 - 1.5 minute elevator pitch (keep it brief; you will have the opportunity to answer questions later).</p> <p>Intro concisely summarizes key lessons.</p>	/2
Post-Presentation Section Reflection	<p>Share your reflections on the learning process in 150-200 words, addressing the following questions:</p> <ol style="list-style-type: none"> 1. How do the projects described in your case study align with the tenets of the Honorable Harvest? 2. Each case study describes a situation in which indigenous culture, knowledge, and practices are activated for the benefit of a food system. What seemed most meaningful to you about their involvement in these food systems? 	/5
	Total = /30	