

Research Report 2: Regeneración: Pajaro Valley Climate Action

Due Friday, November 30th, 9 a.m. via iLearn
25% of final grade

Purpose

Written records of research are essential – in providing a lasting record of the purpose, methods, results, and outcomes of research. They provide a means of sharing results with community and research partners as well as practitioners and scholars from around the world. These documents are useful not only in disseminating results but also in sharing approaches and lessons learned from the research process. These latter two foci are particularly important for applied and action research. The purpose of each research report is therefore to develop competencies in communicating applied research. These reports support learning outcomes to (i) Represent, interpret, and analyze evidence using visual, numerical, and verbal forms, and (ii) Represent, interpret, and analyze evidence within a particular context.

Task Overview

This report is a culminating document that details the *why, how, what, and what next* of a single research project. Using the report format detailed on the next page, explain the rationale, approach, methods, results, and discussion to support survey analysis for Regeneración. Each student will generate his/her own report, which will include a summary of analysis by ag/non-ag respondents, differences in responses by ethnicity, and one additional point of analysis of your choosing from a list of possible options.

Criteria for Success

100% Report professionally presents all assignment components with clarity and rigor. Methods are correctly and clearly explained. Data are correctly presented using tables and graphs/charts as appropriate with headings. Introduction and discussion clearly articulate the project's goals and outcomes. Writing is professional, active voice, third person, with no grammatical errors. Individual student participated in all activities with a high level of involvement and commitment, as evidenced by class participation, research and analysis conducted, and the final report.

90% Report professionally presents nearly all assignment components with clarity and rigor. Methods are correctly and clearly explained. Data are correctly presented using tables and graphs/charts as appropriate with headings. Introduction and discussion clearly articulate the project's goals and outcomes. Writing is professional, active voice, third person, with only 1-2 grammatical errors. Individual student participated in all activities, as evidenced by class participation, research and analysis conducted, and a final report.

80% Report professionally presents nearly all assignment components. Methods are correctly explained with only 1-2 errors. Data are correctly presented using tables and graphs/charts as appropriate with headings. Introduction and discussion state the project's goals and outcomes. Writing is professional, active voice, third person, with 3-4 grammatical errors. Individual student participated in the majority of activities, as evidenced by class participation, research and analysis conducted, and a final report.

70% Report presents the majority of assignment components. Methods are explained but with errors. Data are presented using tables and graphs/charts with headings. Introduction and discussion state some of the project's goals and outcomes. Writing is professional, active voice, third person, with more than 4 grammatical errors (including use of passive voice). Individual student participated in at least 75% of research activities with a high level of involvement and commitment, as evidenced by class participation, research and analysis conducted, and final report.

<60% Report addresses less than half the required tasks. Methods or data missing from report. Introduction and discussion miss the project's goals and outcomes. Report written with many grammatical errors and use of passive voice. Individual student participated in less than half of activities, as evidenced by class participation, research and analysis conducted, and final report.

Title Block

Name, Title, and Affiliation of Instructor; Names, titles, and affiliations of Community Partners; Student Name and Affiliation (CSUMB, Major Department)

Introduction (approximately 300 words)

Provide a rationale for the research - Explain what this project is about. What are the goals, who are the partners, why was this research initiated? Explain that this research builds on previous research (and cite the report/summaries). Summarize the overall approach and methods. Who were the research subjects/participants? Use the Regeneracion presentation and website, reports from iLearn, and *Community-Based Qualitative Research* or Babbie's *Survey Research Methods* texts. Cite all sources using APA style.

Methods (approximately 300 words)

What were the methods used? Detail the process such that another person with similar training could understand exactly what you did. For this report, organize the methods into two sections:

- **Initial Survey and Questions.** Give a brief overview of the first survey, include an appendix with all questions asked.
- **Data Coding and Sorting.** Explain how data was received, cleaned, coded, and sorted.
- **Data Analysis.** Explain how data was analyzed – analyzing all responses by:
- **Agricultural vs. non-Agricultural Workers**
- **Mexican/Latino vs. Other Ethnic Groups**
- **Additional Analysis.** Describe the final analysis that you chose to perform. Describe the variables you compared and the analysis you completed.

Results (approximately 500 words, not including tables)

Present results based on the methods organization above.

Previous results: Summarize key/essential findings from previous survey (this will depend on the findings from your data analysis above).

Agricultural/Non-Agricultural Comparison

- Text summary of results, giving an overview of findings, referencing tables, charts, and figures, and highlighting significant findings
- Summary Tables that present all descriptive statistics for each analysis
- Charts that reflect salient findings

Ethnicity Comparison

- Text summary of results, giving an overview of findings, referencing tables, charts, and figures, and highlighting significant findings
- Summary Tables that present all descriptive statistics for each analysis
- Charts that reflect salient findings

Additional Analysis: Present results in text and table formats

- Text summary of results, giving an overview of findings, referencing tables, charts, and figures, and highlighting significant findings
- Summary Tables that present all descriptive statistics for each analysis
- Charts that reflect salient findings

Discussion (approximately 500-750 words)

What do these results mean? In the discussion, bring together i) the ideas from the goals of Regeneración with a summary of what can be learned from the data: ii) what was learned by the initial survey; iii) what new information was gained from the analysis you completed; and iv) any lessons learned, recommendations, and next steps.

Include a paragraph of the limitations of this study: What, if anything, do you wish you knew or had more time for? What are the limitations of this research – are they methodological, sample size, incomplete, a missing stakeholder group, etc.? What should future research do?

Appendix

Appendix 1: Initial Survey Questions

Literature Cited

You should have a minimum of 3 citations for this report, with at least one source for each of the following: background information for introduction and methods. Cite all sources using APA style. Refer to the [Purdue OWL for APA guidelines](#) if you need a refresher