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Abstract:

The summary of this research is qualitative. What this qualitative research talks about how to improve on Hawaii's infrastructure rating from significant projects taking place throughout the state. As the national rating of the US is at a C-, Hawaii unfortunately does not take the list.

Introduction & Research Question

Introduction

Hawaii's infrastructure is stated to be at D+ which is not good. Infrastructure is defined to be the basic physical and organizaational structures of facilities including buildings, roads, power supplies, and bridges needed for the operation of a society or enterprise. One of Hawaii's most discussed infrastructure topics relates to how the current railing is being built. As many are aware of, the monorail which started construction back in February 2011.

Research Question: How high can Hawaii's infrastructure improve in the next 10 years?

Hypothesis: Depending on the quality of performance of significant projects taking place in the state such as the monorail, if the monorail continues to provide an exceptional job, Hawaii's infrastructure may increase only by a small percentage.

Figure 1

Figure 2

Figure 1. Label in 24pt Calibri.

Figure 2. Label in 24pt Calibri.

Research Design & Data Collection

Click here to insert your Methods and Materials text. Type it in or copy and paste from your Word document or other source.

Results

Table 1. Label in 24pt Calibri.

| | 2011 | 2019 | 2021 |
|---------------------|------|------|------|
| Honolulu's Monorail | 800 | 790 | 4001 |
| Item | 356 | 856 | 290 |
| Item | 228 | 134 | 238 |
| Item | 954 | 875 | 976 |
| Item | 324 | 325 | 301 |
| Item | 199 | 137 | 186 |

Chart 1. Label in 24pt Calibri.

Discussion

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To discuss more about Hawaii infrastructure, in 2019 Hawaii's infrastructure grade compared to the national cumulative GPA, it is at a D+. To this year it will continue to be at this until 2031.

Conclusions

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As Hawaii's monorail infrastructure rating continues to be at D+ because of the pushbacks happening with the monorail which originally was supposed to be done by

Contact

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References

https://www.civilbeat.org/2019/10/88-billion-a-new-price-tag-for-fixing-hawaiis-infrastructure-and-ret irement-systems/