

Impact of working hours on GPA

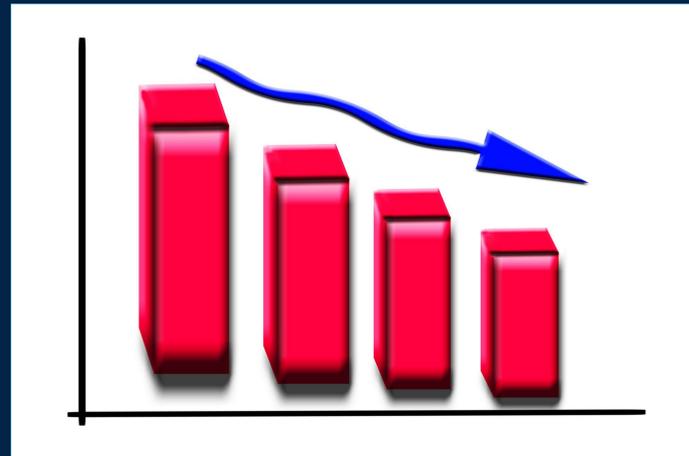
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HYPOTHESES

- **The hypothesis is that working hours has an impact on college students GPA.**



RESULTS

- Bivariate results indicates there is no significant correlation between GPA and working hours, $r = -0.4328, p = .889$. These results reveal that the hypothesis was not supported.



PARTICIPANTS

- ◆ 54 Students
- ◆ 49 Women/5 Men

◆ Race

- ◆ African American (N =51, 94.4%),
- ◆ White, (N= 1),
- ◆ Latino (N =1),
- ◆ Asian (N =1),
- ◆ Middle Eastern(N=1)



Letter Grade	Grade Point	Percentage
A	4.0	94 - 100%
A-	3.7	90 - 93%
B+	3.3	87 - 89%
B	3.0	83 - 86%
B-	2.7	80 - 83%
C+	2.3	77 - 79%
C	2.0	73 - 76%
C-	1.7	70 - 72%
D+	1.3	67 - 70%
D	1.0	60 - 66%
F	0.0	0 - 59%

MEASURES

◆ GPA

- 2.0-2.4999(2)
- 2.5-2.9999(15)
- 3.0-3.499(25)
- 3.5 and up(12)

Work

- Unemployed(15)
- Part-time/onejob(21)
- Part-time/Multiple Jobs(6)
- Full time(12)



DISCUSSION

- The result of the study conducted revealed there was no significant correlation between working hours and GPA
- college students working many hours can believe to cause a decrease in grades due to the fatigue one may feel after working long shifts.
- Future experiments should have a larger sample size to see whether there are any differences in the findings.

