

Q1. What is the mean father's age?

= 28.90

Q2. What is the mean father's age for low birthweight babies?

=24.83

Q3. Is the father's age normally distributed? Justify your answer.

=Yes, it's normally distributed since SW significance is above .005.

Q4. If you apply the log transformation to the father's age, what is the mean score of the transformed variable?

=1.449

Q6. Is the new variable (log transform of father's age) normally distributed? Justify your answer.

= Yes, normally distributed because SW sig. is .129 which means it's normally distributed.

Q7. Is the variable "years father was in education" normally distributed?

= No, it's not normally distributed since the SW sig. is less than 0.005.