**Factors that Affect Students in Choosing their Senior High School Strand**

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**Abstract:** The K-12 program was implemented in order for the Philippines to be more academically competent on a global scale which requires more analysis of oneself to successfully lead a path involving one’s academics and career. In order to understand how decisions were made and what factors were considered while, the study entitled “Factors that Affect Students in Choosing their Senior High School Strand” was conducted using a qualitative research method and a descriptive research design. Three students were chosen through purposive sampling from the strands, STEM, ABM, HAS, and HUMMS with a structured set of interview questions. The data was gathered and analyzed in order to answer the statements of the problems which include what factors affect students in choosing their strands and preferences students have. Further into the study, the researchers have found that one’s future college course, finances, and aptitude affects their decision on what strand they choose to take greater than how family and peer influences do as support was more prevalent than dictation. One’s possible future career also depended on their college course and aptitude which somehow relied on their strand. The study also showed reasons of preference students had with their strand which is mainly because of future careers, fascination and ideals, and reasons why students did not get to choose their other choices which are lack of interest, availability and self-support. As for recommendations, a full assessment of oneself, and consideration of all external factors are the most realistic suggestions for a successful decision-making.

**Keywords:** Career;Factors;Influences; K-12; Preferences