

## The Effect of the Maternal Environment on Intelligence

ROW ONE: The response earned 4 points for this row because it identifies a clear research question, “How greatly does the mother’s caution of her health, before the fetus is born, or maybe before one knows that they are pregnant, affect the rest of the child’s life in relation to their future intelligence?”, and while the question is clear, it sets up more of an informational or explanatory response than an argument. The response stays on topic throughout, but focuses more on providing facts about the dangers of substance abuse during pregnancy than the issues related to “future intelligence”. Additionally, while there is connection to the source materials with the reference to Hurley’s article, it is not a strong connection, nor is it developed beyond the brief mention. In [this document](#), look for the YELLOW highlighted phrases or sentences that show evidence for the scoring of this row.

ROW TWO: The response earned 2 points for this row because it really focuses on one perspective; the dangers of exposing a fetus to various substances and the negative eventual outcome this will bring. A few different types of substances are mentioned (alcohol and other drugs) but other “health” issues are not addressed, nor are any alternative perspectives, limitations or implications of perspectives to this position. In [this document](#), look for the GREEN highlighted phrases or sentences that show evidence for the scoring of this row

ROW THREE: The response earned 4 points for this row because it provides a combination of evidence from sources, and does include a peer reviewed source in the bibliography. The evidence is not from a wide range of sources, but is adequate for the part of the topic the paper discusses. However, the paper does a superficial job of interpreting and synthesizing the evidence, and more often offers a quote or paraphrasing of the source information rather than interpretation or synthesis before moving on to the next point. (See the bottom of page 4 with the “What are the effects of maternal cocaine abuse?” source, or the section at the bottom of page 2 and top of page 3 that consists of a series of facts from the source.) In [this document](#), look for the BLUE highlighted phrases or sentences that show evidence for the scoring of this row.

ROW FOUR: The response earned 2 points for this row because it made few distinctions among the various sources and pieces of evidence used throughout. There is a mention of the Myers AP Psych textbook, and aside from this, the one mention of a University of California professor is not enough to show intentionality about source selection, and the essay consistently treats all sources as equally relevant and credible. In [this document](#), look for the RED highlighted phrases or sentences that show evidence for the scoring of this row.

ROW FIVE: The response earned 2 points for this row because while it does have some level of organization and is separated into specific sections, it does not develop an argument throughout and is more focused on providing facts about the dangers of substance abuse during pregnancy. There is a shift that takes place so that the focus of the paper toward the end becomes more on Fetal Alcohol Syndrome than anything else, with some references to other drug use and to malnutrition. There are some resolutions or solutions at the end (outlaw drinking for pregnant women or inform people of the dangers) but these are not based in reality or are far too broad to be considered actual solutions. In [this document](#), look for the PINK highlighted phrases or sentences that show evidence for the scoring of this row.

ROW SIX: The response earned 4 points for this row because it did provide some commentary to link claims to evidence in a number of places, and while this was not rich or complex, there was an attempt to add to the source information in an attempt to further the point about the impact of maternal choices on the fetus. For example, following the discussion of the impact of maternal choices on brain development, the student offers, “With a smaller hippocampus, the practical intelligence generally measured on the many intelligence tests will be substantially lower than anyone with a fully functioning, properly sized hippocampus” as commentary to tie the evidence back to the original claim. However, there are also many sections that consist of a claim and evidence with no commentary or analysis to connect them or to develop the point. In [this document](#), look for the GREY highlighted phrases or sentences that show evidence for the scoring of this row.

ROW SEVEN: The response earned 2 points for this row because it attributes most of the evidence in the paper with reasonable accuracy. There are flaws in format and style, but for the most part, the things that should be attributed are cited, and the bibliography that is included has some style/formatting errors but is complete. In [this document](#), look for the TEAL BLUE highlighted phrases or sentences that show evidence for the scoring of this row.

ROW EIGHT: The response earned 2 points for this row because it has some flaws in style and grammar, but these only minimally interfere with the paper’s ability to communicate its information. In [this document](#), look for the OLIVE GREEN highlighted phrases or sentences that show evidence for the scoring of this row.