East Wake School of Integrated Technology

Designer Babies Project

Content Rubric

STUDENT:_____

EVALUATOR: _____ DATE: _____

CRITERIA	UNSATISFACTORY (Below Performance Standards)	PROFICIENT (Minimal Criteria)	ADVANCED (Demonstrates Exceptional Performance)
Biology Content 3.04 Learner will asses the impact of genomics on individuals and society. Human genome project. Applications of biotechnology.	• Inaccurate or missing explanation of how your specific transgenic organism is produced (i.e. recombinant DNA, gene splicing, Gel electrophoresis) • Blog does not discuss ethical dilemma of using transgenic organism (pros and cons) • Team does not stake a claim about whether or not Designer babies should be placed on the market and why • Blog does not discuss the reasons for establishing the human genome project and the impact it has on developing gene therapy. • Team stakes a claim about whether or not the government should allow Gene Therapy research and why • Blog does not compare Genetic Technology in agriculture with the Genetic Technology for Human health. • Information is organized and easy to read in Blog format • 4 or less sources are sited on Blog 0 - - - - - - - - - - - - 20 - - - - - - - - - - - - 34	• Explanation of how a Designer baby can be produced (i.e., drawing and explain gene splicing, Gel Electrophoresis • Blog page discusses ethical dilemma of Inheritable Gene Modification (Designer babies) organism (2 pros and 2 cons) • Team stakes a claim about whether or not the government should allow Designer babies and why • Blog Page discusses the reasons for establishing the human genome project and the impact it has on developing gene therapy. • Team stakes a claim about whether or not the government should allow Gene Therapy research and why • Blog Page compares Genetic Technology in Agriculture (GM Foods) with the Genetic Technology for Human health • Information is organized and easy to read in Blog format • 4 sources are sited on Blog 35- - - - - - - - - - - - 40 - - - - - - - - - - - - 44	In addition to meeting the PROFICIENT criteria … • Blog conveys a concise and accurate explanation of what a Inheritable Gene Modification is • Blog conveys a concise and accurate explanation of genetic technology for humans or agriculture • Pros and Cons are relevant to Designer babies or Human Genetic Technology • Blog includes other applications of Genetic Technology in industry (agriculture or pharmaceuticals) • Blog page is creative and offers links to resources of interest on Human Genetic technology • 5 or more sources are sited 45- - - - - - - - - - -67 - - - - - - - - - - -50

COMMENTS:

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