Project: Who Would Win?



 <u>Goal</u>: I can compare two methods of birth control, analyzing their advantages and disadvantages, in order to choose the better option. I can do this comparison in the form of a "Who Would Win?" booklet.

<u>Task</u>

- Choose two methods of birth control that you feel might one day be options for you.
- Create a booklet with the following pages
- > Pg #1: Title Page: "Who Will Win? _____ us _____"
- > Pg #2-3: Combatants: Introduce both methods & how they work
- > Pg #4-5: Strengths & Weaknesses: advantages & disadvantages of each
- > Pg #6-7: Fight!: have the two contraceptives square off; be creative
- > Pg #8: Winner: Declare a winner and list the reasons why.
- <u>Be creative & have fun!</u>

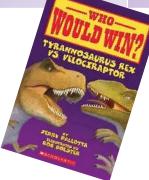


Project: "Who Would Win?"

Criteria	1	2	3	4
Content	 Incomplete or missing definitions of birth control types. Inaccurate or unclear explanation of how methods work. Minimal discussion of advantages and disadvantages. Lacks creativity in battle scenario. No clear choice of winner or explanation. 	 Briefly mentions the chosen types of birth control. Basic explanation of how each method works. Limited presentation of advantages and disadvantages. Minimal creativity in battle scenario. Vague choice of winner with little explanation. 	 Defines the chosen types of birth control. Adequate explanation of how each method works. Sufficient presentation of advantages and disadvantages. Somewhat creative battle scenario. Reasonable choice of winner with some explanation. 	 Thoroughly defines the chosen types of birth control. Clear and accurate explanation of how each method works. Comprehensive presentation of advantages and disadvantages. Creative and engaging battle scenario. Well-reasoned choice of winner with detailed explanation.
Language	 Limited vocabulary and unclear language. Choppy or awkward writing style. 	- Basic vocabulary and language Some clarity in communication Adequate writing style.	 Appropriate vocabulary and clear language. Generally effective communication. Readable writing style. 	 Sophisticated vocabulary and precise language. Effective communication of ideas. Smooth and engaging writing style.

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Criteria	1	2	3	4
Organization		 Basic organization with some sections. Limited use of headings. Uneven transitions between sections. 	 Clear organization with identifiable sections. Appropriate use of headings. Reasonable transitions between sections. 	 Logical flow of content with clear sections. Effective use of headings and subheadings. Seamless transitions between sections.
Creativity	- Minimal comparisons between methods.	 Limited creativity in battle scenario. Basic comparisons between methods. Somewhat engaging content. 	 Creative battle scenario. Interesting comparisons between methods. Engages the reader to some extent. 	 Highly imaginative battle scenario. Inventive comparisons between methods. Engaging and memorable content.



Hormonal Methods



Use hormones to prevent ovulation or implantation









Туре	Advantages	Disadvantages	Protect Against STIs?	Reliability
Oral Contraceptive (Birth Control Pill – BCP)	 Reversible Regulates menstrual cycle Does not interfere with sex 	 Prescription required Must be taken everyday at same time May cause nausea or headaches 	No	Typical Use Failure Rate: 9%
Contraceptive Patch	 1 patch per week Same as BCP	- Same as BCP	No	Typical Use Failure Rate: 9%
Vaginal Ring	 1 ring per month Same as BCP	 May cause vaginal irritation Same as BCP 	No	Typical Use Failure Rate: 9%
Injectable Contraceptive	 4 times per year Reduces or eliminates periods Same as BCP 	 Given by a doctor Decreases bone density May cause weight gain Return of fertility can be longer 	No	Typical Use Failure Rate: 6%
Intrauterine Contraceptive	 Long term (3 – 10 years); invisible Cost effective May stop menstrual cycle 	 Inserted by a doctor Initial expense Pain and small risk during insertion 	No	Typical Use Failure Rate: 0.2%

Non-hormonal Methods

Creating a barrier between sperm and egg and/or changing the chemistry of the reproductive tract



Туре	Advantages	Disadvantages	Protect Against STIs?	Reliability	
Male Condom	 Easily available Hormone-free Can be used with other methods May help prevent premature ejaculation 	 Must be put on prior to sex May slip or break May reduce sensitivity 1 use only 	Yes	Typical Use Failure Rate: 18%	
Female Condom	 Available without prescription Hormone-free 	 More difficult to insert May slip or break Can cause discomfort 1 use only 	Yes	Typical Use Failure Rate: 21%	
Sponge	 Available without prescription Barrier & Spermicide Lasts for 24 hours Hormone-free 	 More difficult to insert Can cause irritation or abrasions 	No	Typical Use Failure Rate: 12% - 24%	
Diaphragm/ Cervical Cap	- Hormone-free	 Cap must be sized More difficult to insert Higher failure rate 	No	No data available	
Spermicides	- Hormone-free	 Should be used with another method Can be messy Only effective for 1 hour 	No	Typical Use Failure Rate: 28%	

Туре	Advantages	Disadvantages	Protect Against STIs?	Reliability
Vasectomy	 Permanent; very effective Simple procedure with no long-term side effects 	 Irreversible Short-term recovery period 	No	Failure Rate: 2%
Tubal Ligation	 Permanent; very effective Simple procedure with no long-term side effects 	 Irreversible Greater risk of complications than vasectomy 	No	Failure Rate: Varies, but small
Intrauterine Contraception/ Device (IUD)	 Long term (3 – 10 years); invisible Reversible Cost effective 	 Inserted by a doctor Initial expense Pain and small risk during insertion 	No	Failure Rate: 0.8%



Natural Methods

- Natural methods of birth control do not involve medications or devices to prevent pregnancy
- Rely on behavioral practices and/or making observations about a woman's body and menstrual cycle.





Туре	Advantages	Disadvantages	Protect Against STIs?	Reliability
Rhythm / Fertility Awareness	 Inexpensive No side effects Natural 	 Not very effective Can be challenging to avoid fertile window Can be tricky 	No	Typical Use Failure Rate: 24%
Withdrawal	- Inexpensive - Natural	 Not easy; takes self-control Risky; there is sperm in pre- ejaculation fluid 	No	Typical Use Failure Rate: 22%
Abstinence	 Theoretically most effective No cost No side effects 	 Challenging to maintain total abstinence Both partners must be fully committed 	Yes	Typical Use Failure Rate: 0%, but require total abstinence





Emergency *Not to be used as a regular method*

Туре	Advantages	Disadvantages	Types
"Morning After Pills"	 No prescription needed for some types Will not affect fetus 	 Must be taken shortly after unprotected sex (best results within 24 hours) 	- Plan B, Norlevo, Option 2, and Next Choice
Copper IUD	Most effectivemethodProvides ongoingbirth control	 Doctor must insert Must be inserted within 7 days of unprotected sex 	Copper specifically, not a hormone-based variety



