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1. Report the statistical significance and effect size of each of the significant results.

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Kategorie der Fragestellung (Kategorie)		offizielle Ziele (Zielekategorie)
1	Welche Rolle spielen die folgenden Faktoren bei der Entstehung von Diabetes?	Die Rolle der folgenden Faktoren bei der Entstehung von Diabetes ist zu untersuchen: - Genetik - Ernährung - Lebensstil - Umweltfaktoren
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QUESTION		ANSWER	
What is the effect of the following factors on the rate of reaction?		1. Temperature: As temperature increases, the rate of reaction increases. This is because the molecules have more kinetic energy and are more likely to collide with sufficient energy to overcome the activation energy barrier.	
2. Concentration: As the concentration of the reactants increases, the rate of reaction increases. This is because there are more reactant molecules per unit volume, leading to a higher frequency of collisions.		2. Surface Area: As the surface area of a solid reactant increases, the rate of reaction increases. This is because a larger surface area provides more sites for collisions to occur.	
3. Catalyst: A catalyst increases the rate of reaction by providing an alternative reaction pathway with a lower activation energy.		3. Pressure: For reactions involving gases, increasing the pressure increases the rate of reaction. This is because higher pressure leads to a higher concentration of gas molecules.	

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Err Health And Social Care Workbook Answers

Raffaela Di Napoli



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