



DA0-001^{Q&As}

CompTIA Data+

Pass CompTIA DA0-001 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.passapply.com/da0-001.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by CompTIA
Official Exam Center

- ⚙️ **Instant Download** After Purchase
- ⚙️ **100% Money Back** Guarantee
- ⚙️ **365 Days** Free Update
- ⚙️ **800,000+** Satisfied Customers





QUESTION 1

A data analyst is developing a data dictionary that aligns with a company's data management processes and policies. Which of the following best describes what should be included in the data dictionary?

- A. Information containing the links to business data
- B. Information explaining the business methodologies
- C. Information containing definitions of the business data
- D. Information describing the data analysis phases

Correct Answer: C

QUESTION 2

Which of the following is a non-parametric test?

- A. One-sample t-test
- B. Two-way ANOVA
- C. Correlation coefficient
- D. Spearman's rank correlation

Correct Answer: D

The correct answer is D. Spearman's rank correlation. Spearman's rank correlation is a non-parametric test that measures the strength and direction of the relationship between two variables that are ranked (ordinal) or continuous. Spearman's rank correlation does not assume that the data follows a normal distribution or that the variables are linearly related. Spearman's rank correlation is based on the ranks of the data rather than the actual values¹²

A. One-sample t-test is not correct, because it is a parametric test that compares the mean of a sample to a specified value. One-sample t-test assumes that the data follows a normal distribution and has a known population standard deviation³⁴ B. Two-way ANOVA is not correct, because it is a parametric test that compares the means of two or more groups that are influenced by two independent factors. Two-way ANOVA assumes that the data follows a normal distribution, has homogeneous variances, and has independent observations.

C. Correlation coefficient is not correct, because it is a parametric test that measures the strength and direction of the linear relationship between two continuous variables. Correlation coefficient assumes that the data follows a bivariate normal distribution and has no outliers.

QUESTION 3

An e-commerce company recently tested a new website layout. The website was tested by a test group of customers, and an old website was presented to a control group. The table below shows the percentage of users in each group who made purchases on the websites: Which of the following conclusions is accurate at a 95% confidence interval?



Conversion	Control group	Test group	p-value
United States	7.8%	8.9%	0.003
Germany	6.3%	7.0%	0.13
United Kingdom	5.3%	9.6%	0.08
France	6.5%	6.7%	0.045
Canada	4.4%	5.1%	0.002

- A. In Germany, the increase in conversion from the new layout was not significant.
- B. In France, the increase in conversion from the new layout was not significant.
- C. In general, users who visit the new website are more likely to make a purchase.
- D. The new layout has the lowest conversion rates in the United Kingdom.

Correct Answer: A

Explanation: The p-value is a measure of how likely it is to observe a difference in conversion rates as large or larger than the one observed, assuming that there is no difference between the groups. A common threshold for statistical significance is 0.05, meaning that there is a 5% or less chance of observing such a difference by chance alone. The table shows the p-values for each country, and we can see that only Germany has a p-value above 0.05 (0.13). This means that we cannot reject the null hypothesis that there is no difference in conversion rates between the test and control groups in Germany. Therefore, the increase in conversion from the new layout was not significant in Germany. For the other countries, the p-values are below 0.05, indicating that the increase in conversion from the new layout was statistically significant. Option A is correct. Option B is incorrect because the increase in conversion from the new layout was significant in France (p-value = 0.002). Option C is incorrect because it does not account for the variation across countries. While the overall conversion rate for the test group (8.4%) is higher than the control group (6.8%), this difference may not be statistically significant when we consider the country-specific effects. Option D is incorrect because the new layout has the highest conversion rate in the United Kingdom (9.6%), not the lowest. References: P-value Calculator and Statistical Significance Calculator p-value Calculator | Formula | Interpretation How to obtain the P value from a confidence interval | The BMJ Confidence Intervals and P-values for Percent Change / Relative Difference

QUESTION 4

What category of data stewardship work is focused on ensuring that the organization respects the wishes of data subjects?

- A. Data quality.
- B. Data privacy.
- C. Data security.
- D. Regulatory compliance.

Correct Answer: B

Data privacy defines who has access to data, while data protection provides tools and policies to actually restrict access



to the data. Compliance regulations help ensure that user's privacy requests are carried out by companies, and companies are responsible to take measures to protect private user data.

Why is data privacy important?

When data that should be kept private gets in the wrong hands, bad things can happen. A data breach at a government agency can, for example, put top secret information in the hands of an enemy state. A breach at a corporation can put proprietary data in the hands of a competitor.

QUESTION 5

What would be an example of an acceptable form of primary identification for the Data+ exam?

- A. Passport.
- B. School ID card.
- C. Employee ID card.
- D. Credit card with photo and signature.

Correct Answer: A

[Latest DA0-001 Dumps](#)

[DA0-001 VCE Dumps](#)

[DA0-001 Practice Test](#)