| Case-study Reports | | |
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| **Case-study Reports** | | |
| **Criteria** | **Ratings** | **Pts** |
| Executive Summary | **5 pts**  **Proficient**  Brief introduction of problem. Summarizes key findings. Summarizes insights behind key findings.  **2.5 pts**  **Competent**  Missing minor items from proficient.  **0 pts**  **Novice**  Missing major portions. | / 5 pts |
| Problem | **10 pts**  **Proficient**  Clear description of the problem, from an application and theoretical point of view. Outlines the report.  **5 pts**  **Competent**  Missing minor items from proficient.  **0 pts**  **Novice**  Missing major portions. | / 10 pts |
| Lit. Review | **5 pts**  **Proficient**  Discusses and cites existing works in the theoretical and application realm.  **2.5 pts**  **Competent**  Missing minor items from proficient.  **0 pts**  **Novice**  Missing major portions. | / 5 pts |
| Method(s) | **25 pts**  **Proficient**  Discusses types of variables, sample size, and sampling techniques (if any). Discusses the model(s) and its assumptions and limitations.  **12.5 pts**  **Competent**  Missing minor items from proficient.  **0 pts**  **Novice**  Missing major portions. | / 25 pts |
| Data | **15 pts**  **Proficient**  Discusses how data was handled, i.e. cleaned and preprocessed. Discusses distributions, correlations, etc.  **7.5 pts**  **Competent**  Missing minor items from proficient.  **0 pts**  **Novice**  Missing major portions. | / 15 pts |
| Results | **30 pts**  **Proficient**  Presents and discusses the results from model(s). Discusses relationships between covariates and response, if possible, and provides deep insights behind relationships in the context of the application.  **15 pts**  **Competent**  Missing minor items from proficient.  **0 pts**  **Novice**  Missing major portions. | / 30 pts |
| Conclusions | **10 pts**  **Proficient**  Concludes with a summary of the aim and results. Discusses alternative methods that can be used.  **5 pts**  **Competent**  Missing minor items from proficient.  **0 pts**  **Novice**  Missing major portions. | / 10 pts |