Independent Review Record

Urban Shade and Surface Temperature

Fictional student, reviewers, scores, and dates. This is a design example.

Student DEMO Student A | **Field** Environment and Earth Science

Research 4 Jan - 29 Mar 2027 | 12 weeks, 12 meetings | Mentor-Designed

Student abstract

This illustrative study compared public aggregate surface-temperature and land-cover data across urban neighborhoods. The student documented selection criteria, excluded incomplete observations, and compared patterns across maps. Observed differences were interpreted as associations, with explicit limits from measurement timing, spatial resolution, and unobserved factors.

Independent contribution

Selected the comparison question and documented data inclusion criteria. Prepared analysis code and map drafts with recorded revisions. Interpreted the results and described limitations in the final report.

Independent review outcome 23.75 / 30

Dimension	Final	Maximum
Research design and execution	6.25	8
Analysis and results	6.25	8
Independent contribution	6.25	8
Communication and academic practice	5	6

DEMO Reviewer A | Fictional external institution A | 24/30

The work explains the data selection and comparison method. The student identified relevant limits during the illustrative defense. Further checks on measurement timing would strengthen the interpretation.

DEMO Reviewer B | Fictional external institution B | 23.5/30

The documented revisions make the student's analysis traceable. The report distinguishes association from causation. A broader sensitivity analysis would help test the stability of the findings.

Evidence, defense, and mentoring

L3 illustrated pathway. Versioned work and weekly records; individual checkpoints on 1 Feb and 1 Mar; final submission on 29 Mar; defense on 12 Apr; issuance on 26 Apr 2027.

20-minute defense, with no actual video in this demo. DEMO Mentor did not score the work.

Snapshot and verification

Version 1.1 | Issued 26 Apr 2027
SHA-256
b4971ba1be5737858d816de8410b02c4
f5d136c2384b9115141c04b7cc778e7d
QR opens the owner-private preview, requiring ChatGPT sign-in.