# Workstream Comparison: NetworksElectoral-Competition (GPT-5 vs GPT-5-nano)

## Inputs

- Baseline (archive): `reports/archived/workflow-report-cf1d92ff869046f39b7319007e9a7835.json`
- Variant (current): `reports/workflow-report-c52a4b6842704aac8c4258c71def4e29.json`

## Schema

| Field | Type | Purpose |
|---|---|---|
| comparison_group_id | text | Logical key that groups runs into one composed workstream com |
| source_bucket | 'enum(archive | current)' |
| report_path | text | Path to the source workflow-report JSON used for this row. |
| run_id | text | Unique workflow execution identifier. |
| papers_dir | text | Input paper path(s) processed by the run. |
| started_at | timestamptz | Workflow start timestamp. |
| finished_at | timestamptz | Workflow end timestamp. |
| duration_sec | numeric | Run duration in seconds for cost/latency comparison. |
| chat_model | text | Primary LLM used by the run. |
| embedding_model | text | Embedding model used for retrieval/chunk similarity. |
| report_question_set | enum | Question set mode (structured |
| report_question_count | integer | Number of structured/agentic report question records emitted. |
| agentic_status | text | Top-level status for agentic stage. |
| index_status | text | Top-level status for index stage. |
| index_reason_or_error | text | Failure/skipped reason to diagnose differences. |
| report_store_status | text | Whether report was stored to Postgres. |
| prep_corpus_hash | text | Fingerprint of corpus content; validates same input set. |
| config_hash | text | Effective configuration hash; validates run comparability. |
| confidence_mean | numeric | Mean confidence score across structured questions. |
| confidence_labels | text | Label distribution summary for quick quality profile. |
| final_answer_preview | text | Truncated synthesis preview for side-by-side semantic comparison |

## Records

| comparison_group_id | source_bucket | report_path |
|---|---|---|
| networks-electoral-competition-gpt5-vs-gpt5-nano-v1 | archive | reports/archived/workflow-report-cf1 |
| networks-electoral-competition-gpt5-vs-gpt5-nano-v1 | current | reports/workflow-report-c52a4b68427 |

## Comparison Notes

- Both runs process the same paper path: `papers\NetworksElectoralCompetition.pdf`.
- Baseline model: `gpt-5`; variant model: `gpt-5-nano`.

- Baseline duration: `691.0` sec; variant duration: `355.54` sec.
- Baseline confidence mean: `0.2921069186783523`; variant confidence mean: `0.29217296599402814`.
- Baseline index status: `skipped` (db_unreachable); variant index status: `indexed` (None).
- Baseline report store: `skipped`; variant report store: `stored`.