

# Theories

- **PUH (90%):** Excels in creativity (51%) with photon-only framework, torsion gravity, polariton regions, time travel impossibility. Strong testability (51%). Higher speculation (-35%) due to unproven mechanisms; no direct evidence (-25%).
- **$\Lambda$ CDM (80%):** Strong grounding (60%) and testability (60%) with CMB, lensing, expansion. Less creative (30%); dark matter/energy speculative (-20%).
- **Steady State (20%):** Creative (40%) but falsified by CMB, redshift (-35% evidence).
- **CCC (81%):** Creative cyclic model (45%), aligns with PUH's cyclicity. Speculative rescaling (-30%).
- **LQC (80%):** Quantum bounce (40% creativity), testable (45%), no quantum gravity evidence (-27%).
- **String Cosmology (76%):** Creative strings (45%), subtle predictions (40%), no direct evidence (-30%).