Figure 4. Learning Outcomes by Domain Combination

Tri–Sphere Model Validation

Mean Self–Directed Learning (%) vs Domain Combination

- All Three Domains: 81% (n=8)
- Academia + Workplace: 79% (n=4)
- Academia Only: 79% (n=4)
- Workplace + Apprentice: 64% (n=7)
- Academia + Apprentice: 63% (n=8)
- Workplace Only: 59% (n=2)
- Apprentice Only: 56% (n=3)
- No High Domains: 49% (n=10)
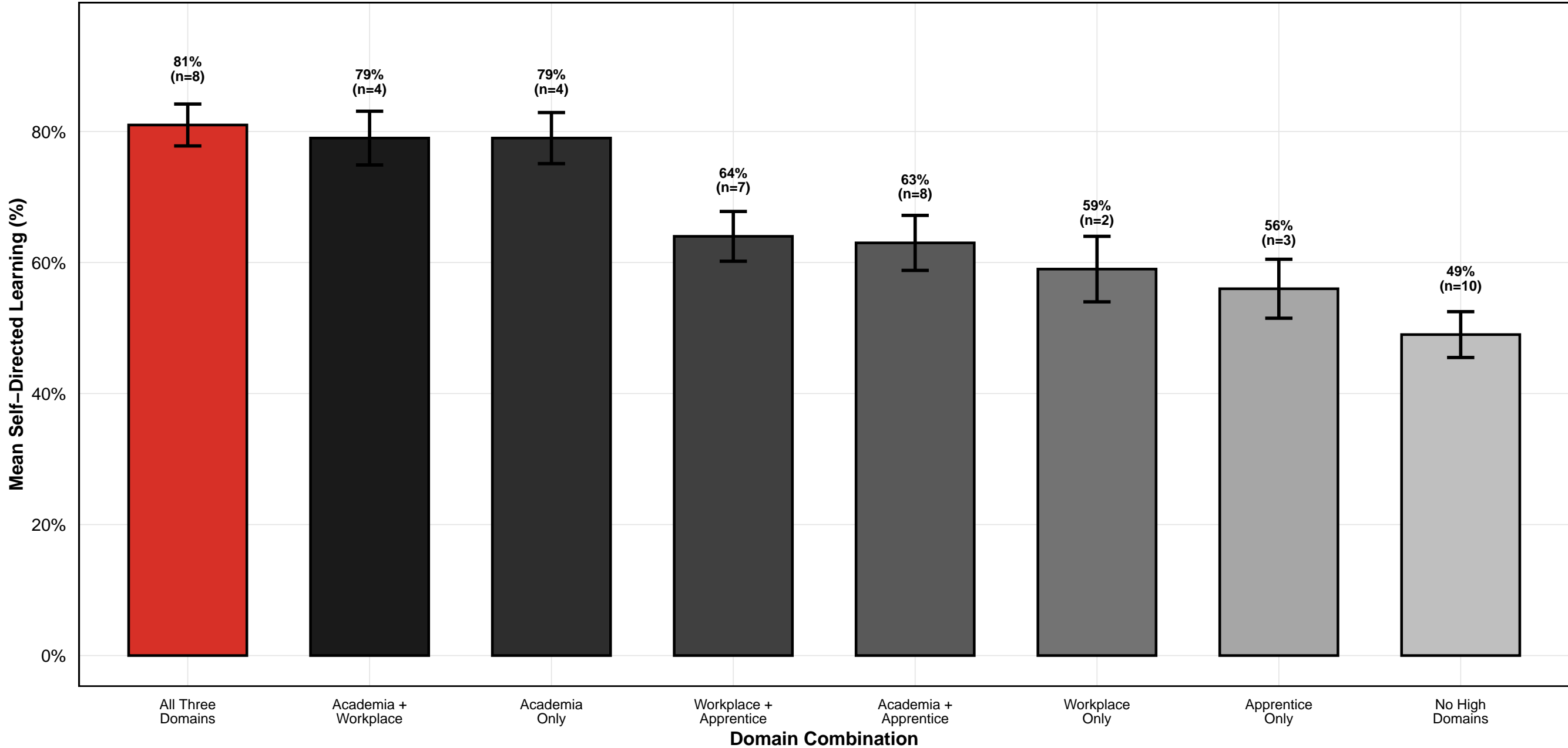
Note: Error bars represent ±1 SE. 'All Three Domains' (red) shows highest learning outcomes.
Grayscale progression shows hierarchy from highest (darkest) to lowest (lightest) performance.