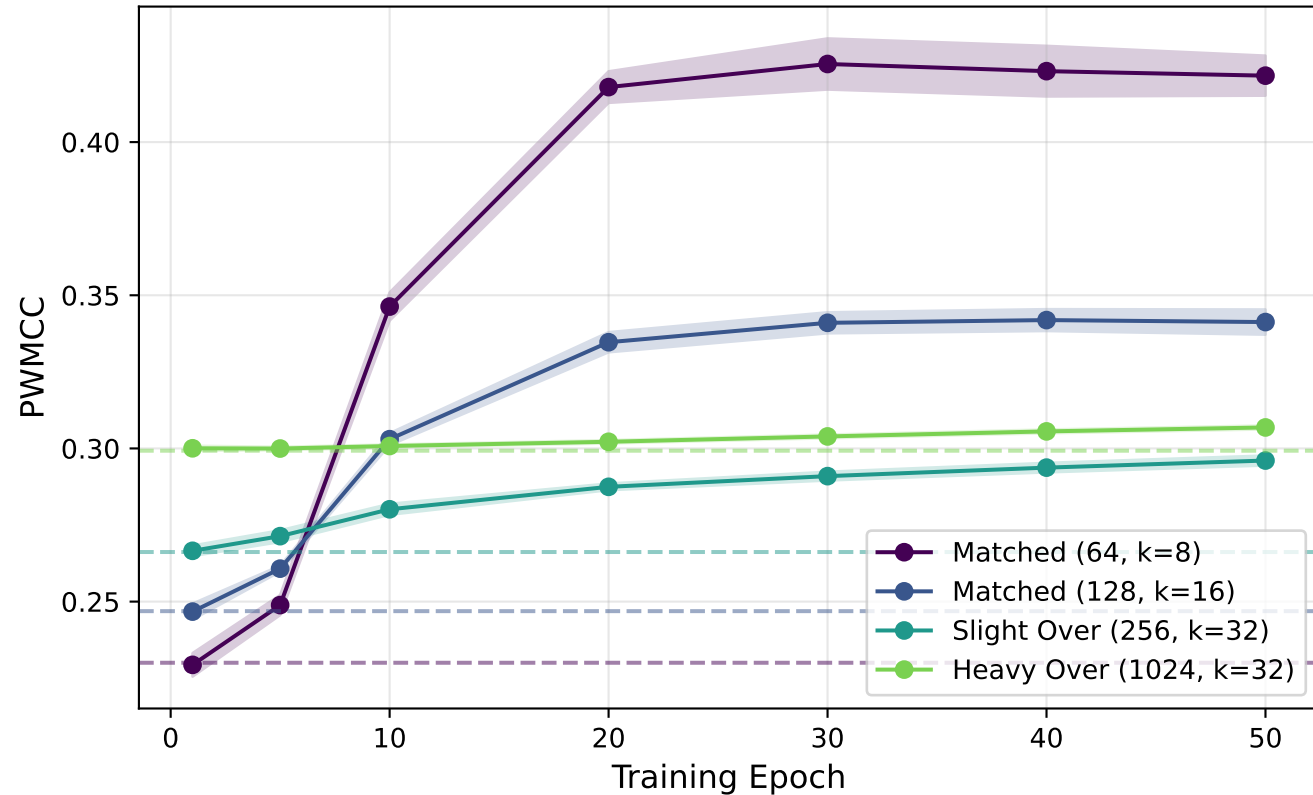**Feature Consistency During Training**

Final PWMCC by Expansion Factor

Legend (left plot):
- Matched (64, k=8)
- Matched (128, k=16)
- Slight Over (256, k=32)
- Heavy Over (1024, k=32)

Legend (right plot):
- Trained PWMCC
- Random Baseline

Right plot bar labels: 1.83×, 1.38×, 1.11×, 1.03×

X-axis (left): Training Epoch
Y-axis (both): PWMCC
X-axis (right): SAE Configuration (d=64, d=128, d=256, d=1024)