QVPP

- Findings:

  - **None of the predictors** show strong correlation between predicted effectiveness and actual effectiveness

  - **Simple predictors** (e.g. query length, average term length) are **effective** at predicting better queries

    - Did not show the strongest correlation between effectiveness overall

  - Most QPPs did not perform better than a **random ranking**

Figure: Bar chart of Mean MAP versus QPP predictors. Bars (left to right): MIDF, ASCQ, QS, AICTF, SCS, AIDF, NQC, MSCQ, CS, CL, AQL, WIG, WEG, TL, SDIDF, SSCQ. The horizontal axis is labeled QPP. A dashed horizontal line near 0.17 is labeled Topic Titles ("SEED" QUERIES). Arrows point from the label COMPLEX PREDICTORS to QS, SCS, and NQC, and from the label REALLY SIMPLE to CL, AQL, and TL.