Stage	Probing Module	Dataset 1: StrategyQA	Dataset 2: CSQA
Knowledge Augmentation	MLP	Probing Attribute Probability of MLP_out - MLP_in on Concept  O.01  Predict attribute General attributes  0 10 20 30 40  Layer	Probing Attribute Probability of MLP_out - MLP_in on Concept on csqa  O.3  Predict attribute General attributes  0.1  0 10 20 30 40  Layer
	Attention	Probing Attribute Probability of Attn_out - Attn_in on Concept  O.008 O.006 O.004 O.002 O 10 20 30 40 Layer	Probing Attribute Probability of Attn_out - Attn_in on Concept on csqa  0.25 0.2 Predict attribute General attributes  0.05 0.1 0.05 0 10 20 30 40 Layer
Knowledge Retrieval	MLP	Probing Attribute Probability of MLP_out - MLP_in on Attribute Prediction  0.08 0.06 0.04 0.02 0 10 20 30 40 Layer	Probing Attribute Probability of MLP_out - MLP_in on Attribute Prediction on csqa  O.1  Predict attribute General attributes  0 10 20 30 40  Layer
	Attention	Probing Attribute Probability of Attn_out - Attn_in on Attribute Prediction  0.15 Predict attribute General attribute 0.05 0.05 0.05 Layer	Probing Attribute Probability of Attn_out - Attn_in on Attribute Prediction on csqa  0.2 0.15 General attribute 0.05 0 10 20 30 40 Layer
Re-ranking	Residual Stream	Predict attribute O.4 O.2 O.1 O.1 O.2 O.1 O.2 O.1 O.2 O.1 O.2 O.1 O.2 O.2 O.1 O.2 O.2 O.1 O.2 O.3 O.2 O.2 O.1 O.3 O.2 O.2 O.2 O.3 O.3 O.2 O.3 O.2 O.3 O.3 O.2 O.3 O.3 O.2 O.3	Probing Attribute Probability of Residual Stream on Attribute Prediction on csqa  O.5 O.4 O.2 O.1 O.1 O.2 O.1 Layer