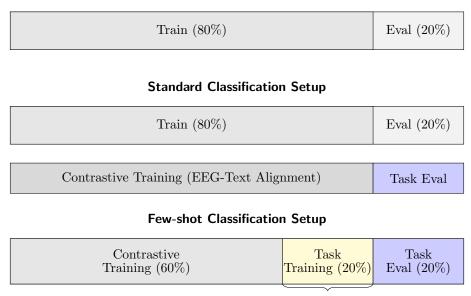
## **TUAB Official Dataset Split**



Varying fractions: 1/2, 1/5, 1/10, 1/20, 1/50

Figure 1: Experimental data partitioning strategies for EEG-CLIP. The top section shows the official TUAB dataset split. The middle section illustrates the standard classification setup where the training portion is used for contrastive learning between EEG signals and text descriptions. The bottom section visualizes the few-shot learning approach with varying fractions of the labeled training data.