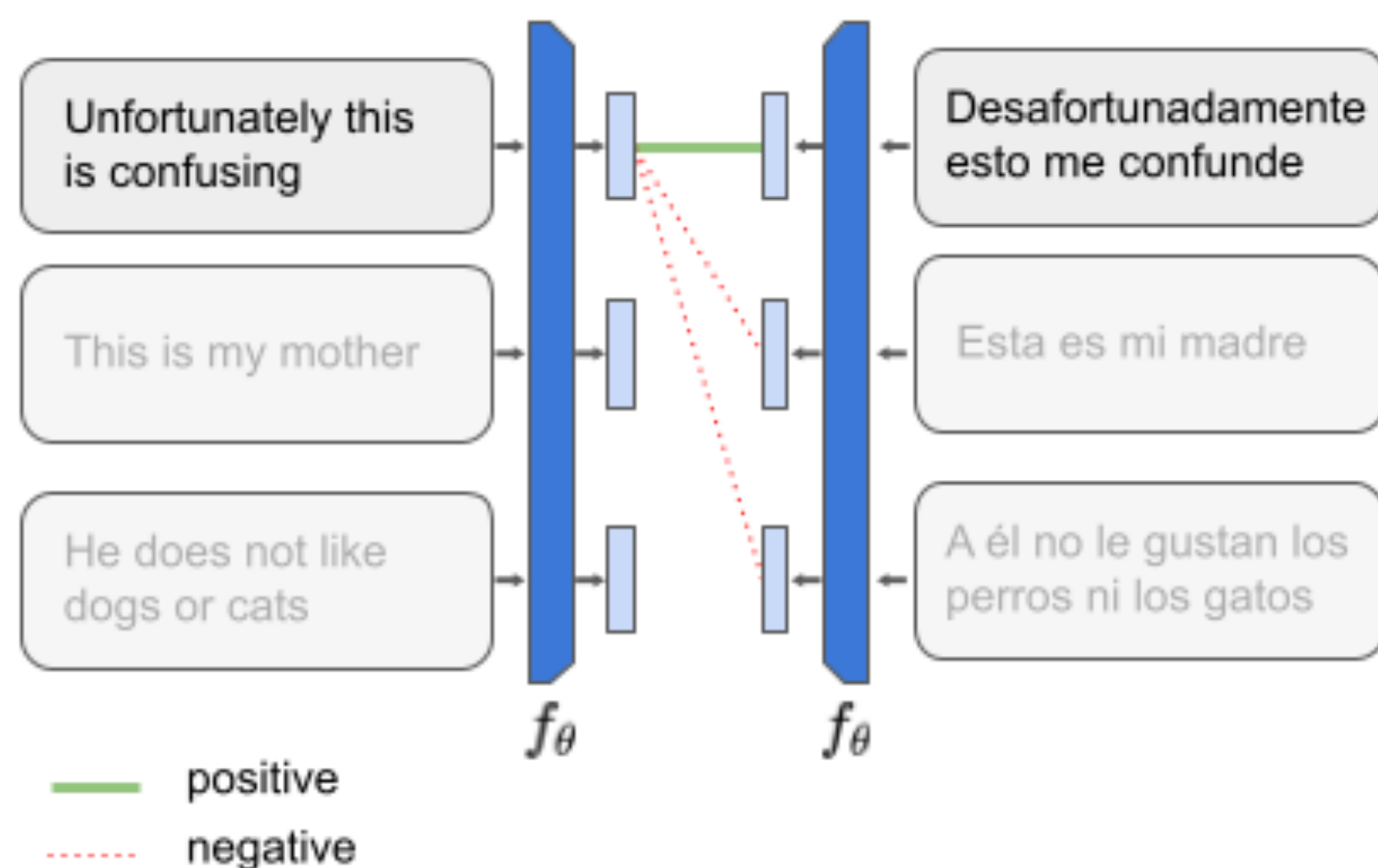


Exercise retrieval: Let learners choose what they learn about!

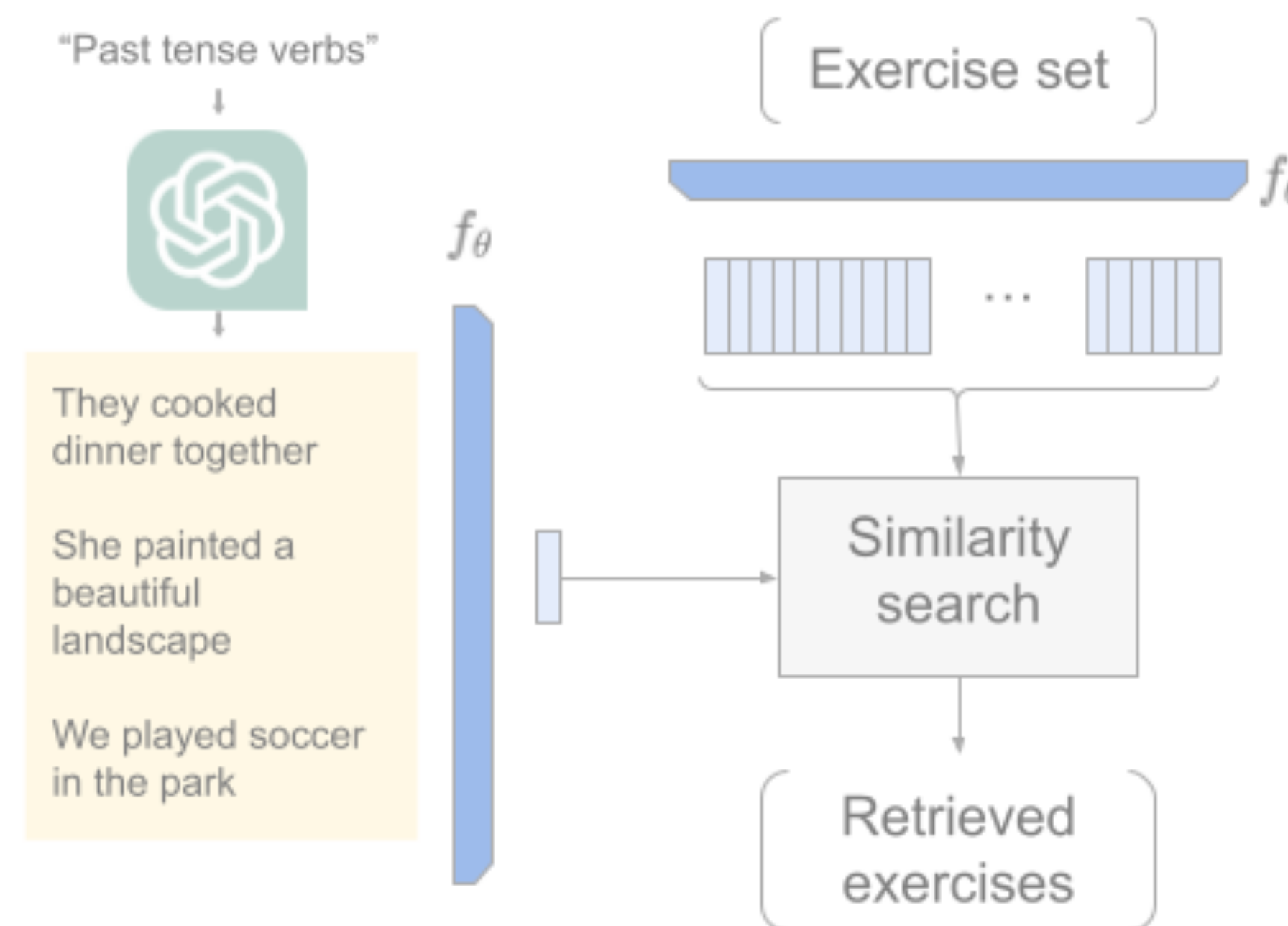


mHyER: A *zero-shot* retrieval framework



Training: Multilingual contrastive learning [14]

Learn a representation space in an unsupervised manner with exercise corpus



Retrieval: Use LLM to produce retrieval candidates [15]

Use LLMs to mimic what a learner would want in a *zero-shot* manner