“Pragmatic competence is an ability to comprehend and use language in a contextually appropriate manner”

Motivation

How are you?
I'm fine, thank you. And you?
Do I know you?
Just chilling.
How are you?
I'm not so well.
Haven't seen you for a while.

Advantages of video learning

Rich context

Setting
Relationship
Emotion

Intonation
Pitch
Gesture

Diverse situations

Provide diverse usage of expressions

Solution - Exprgram

Use videos at scale to teach pragmatic competence
Designed learning activities based on prior studies
Provides a two-stage learning to develop pragmatic competence
Raises context-awareness and provides diverse expressions

Two-stage Learning

STAGE 1 Raising context-awareness

STAGE 2 Generating & learning expressions

Results & Conclusion

Learnersourcing workflow can enable learners to learn diverse expressions along the context.
Learners can raise their context-awareness through learning activities.
Learnersourced artifacts can be aggregated to produce accurate contextual labels.

Future Work

Evaluation on the learning effect
Develop a pipeline that utilizes learnersourced artifacts

Supported by Institute for Information & communications Technology Promotion (IITP)