

Handwriting Behavior as a Self-Confidence Discriminator

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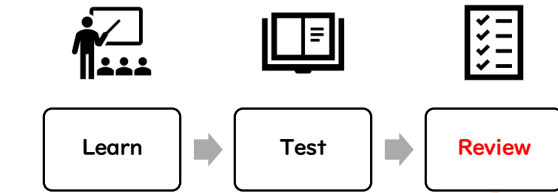
Osaka Prefecture University, Japan

Human Learning Assistance by Computer

Why Confidence?

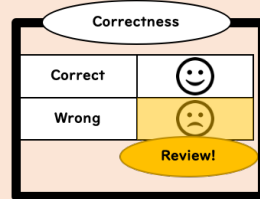
How to Predict?

How Accurate?



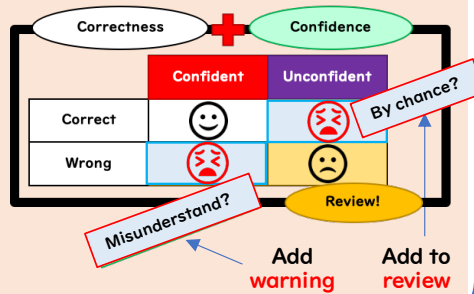
Conventional

Review based on correctness

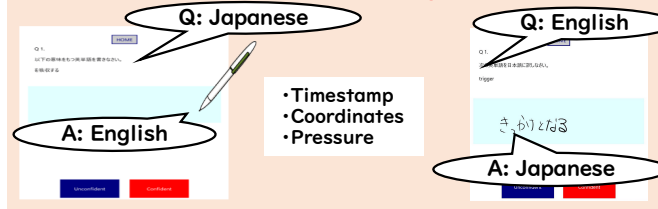


Proposed

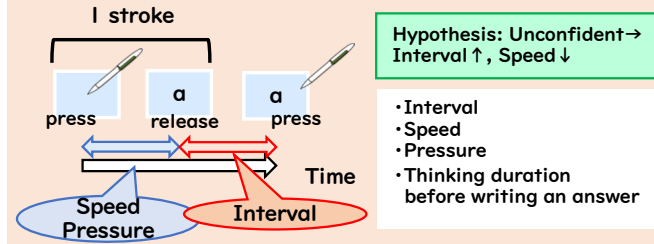
Review based on correctness & confidence



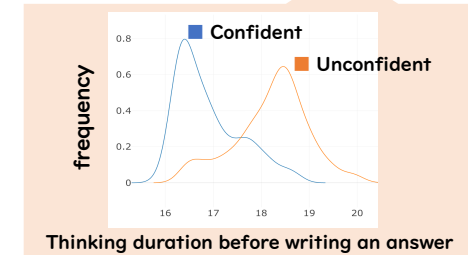
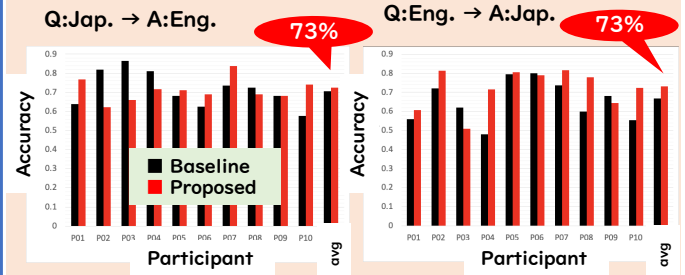
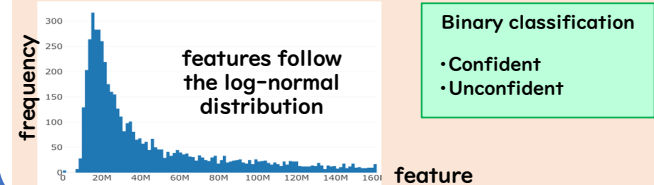
Data Recording



Feature Extraction



Estimation



Conclusion

Confidence can be estimated from handwriting behavior.

Estimated confidence will be employed to improve the review process.