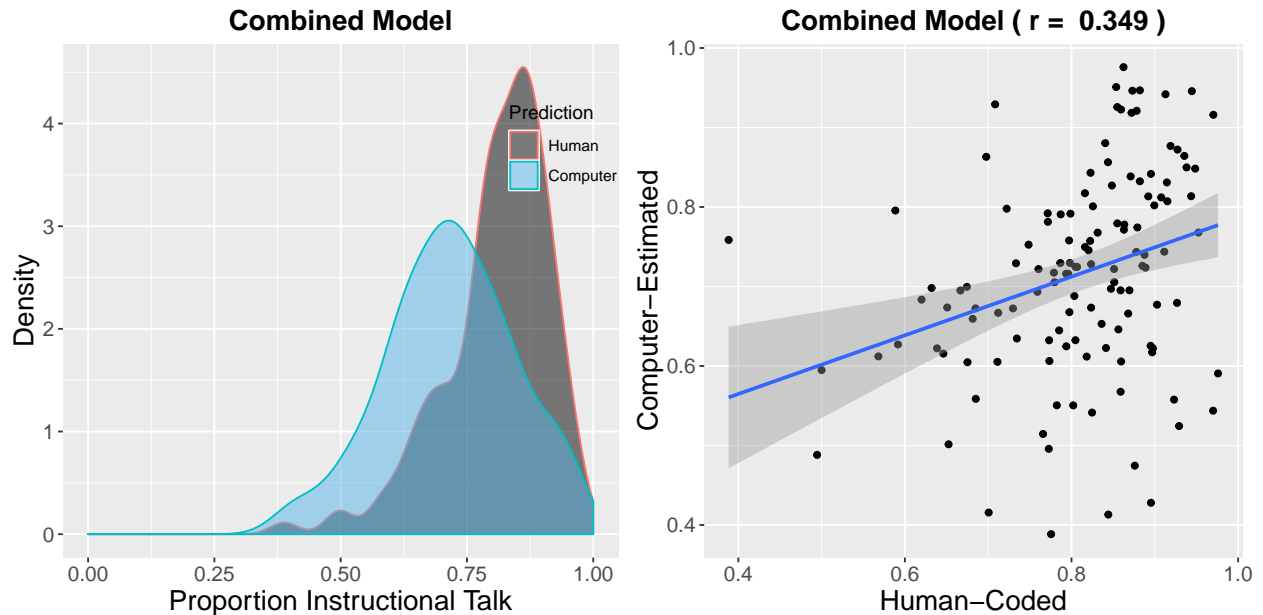# Display Best Models

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Model Results

This documents displays the human/predicted distributions and model performance for each of the talk features described in the paper. The best performing model for each feature is reported here.
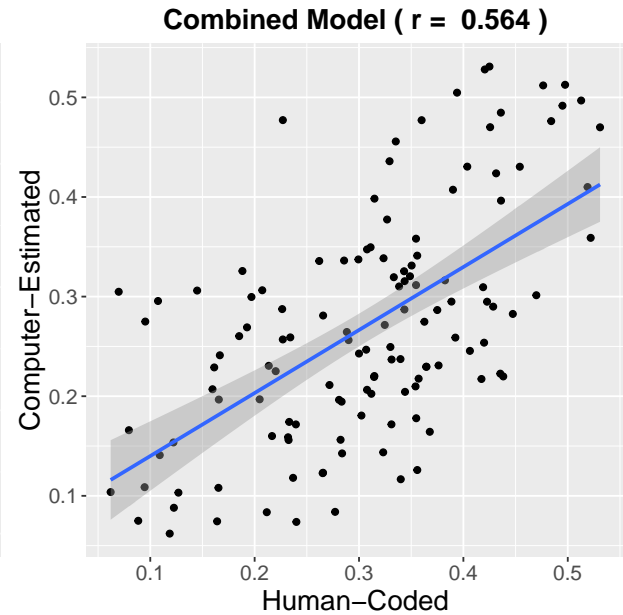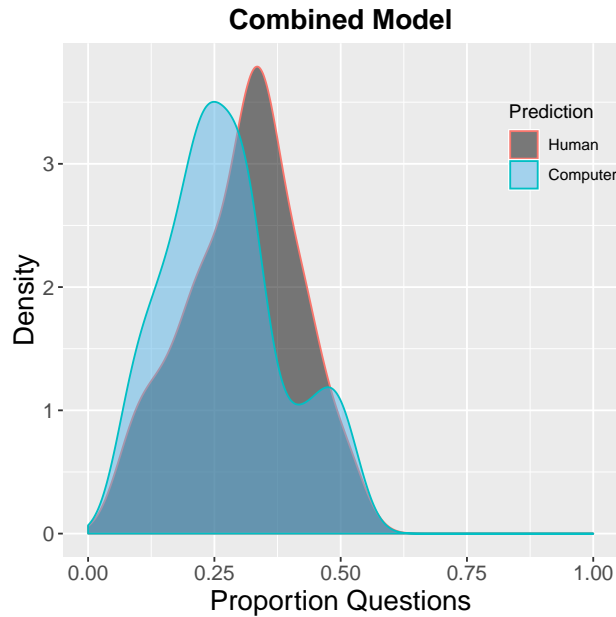
Instructional Talk

```
## [1] "IsInstructionalUtterance"
## [1] "Model: Combined Model"
## [1] "Human mean: NA"
## [1] "Computer mean: 0.716"
```
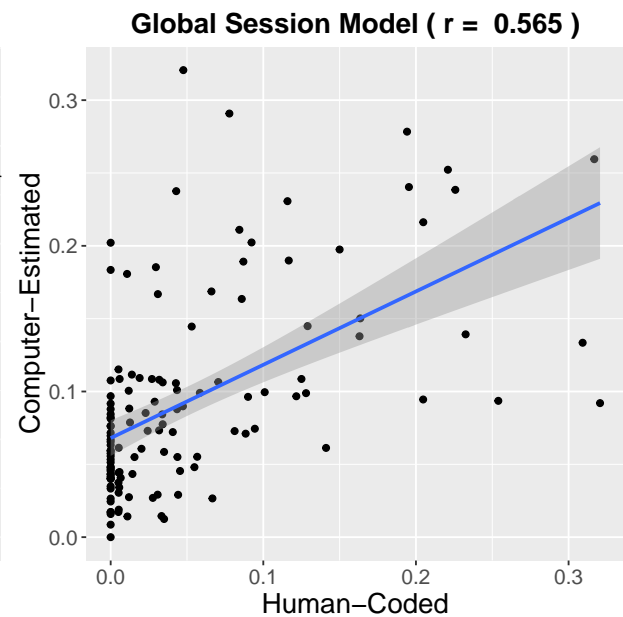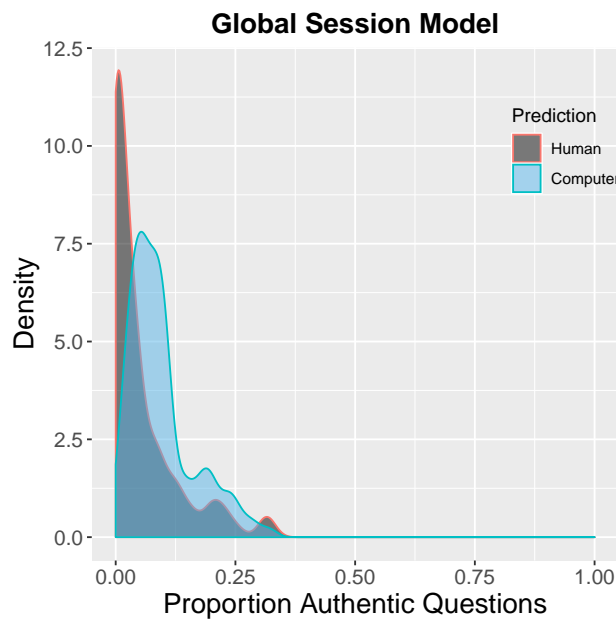
Questions

```
## [1] "IsQuestion"
## [1] "Model: Combined Model"
## [1] "Human mean: NA"
## [1] "Computer mean: 0.27"
```
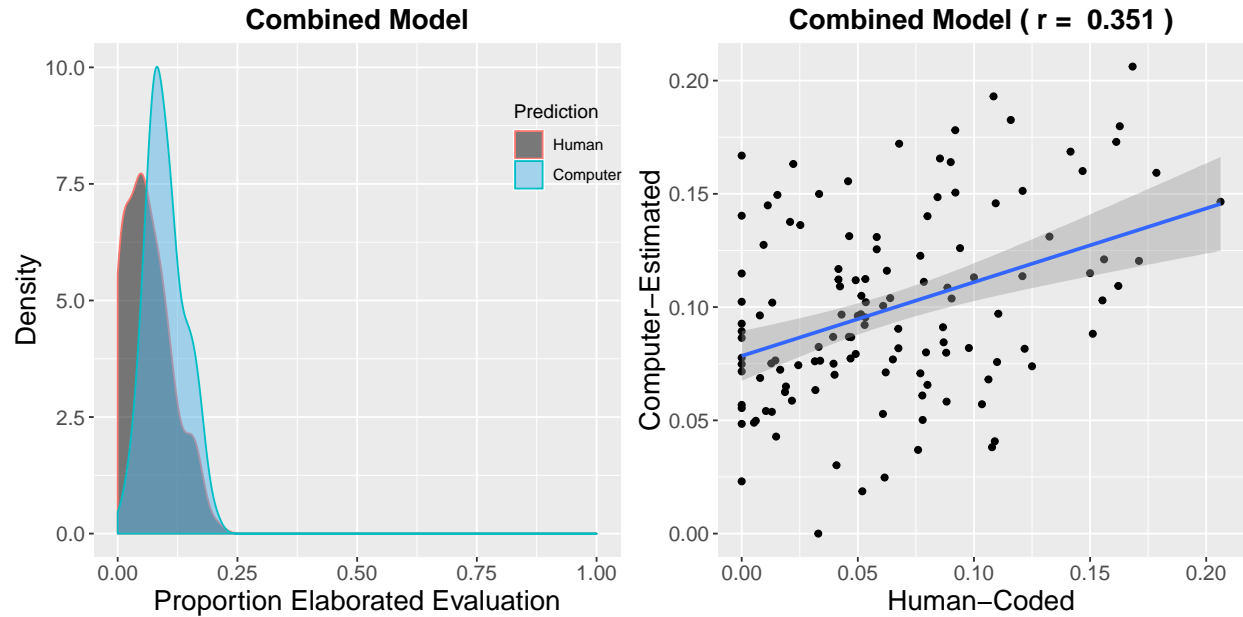

Open-Ended Questions

```
## [1] "Authenticity"
## [1] "Model: Global Session Model"
## [1] "Human mean: NA"
## [1] "Computer mean: 0.0937"
```
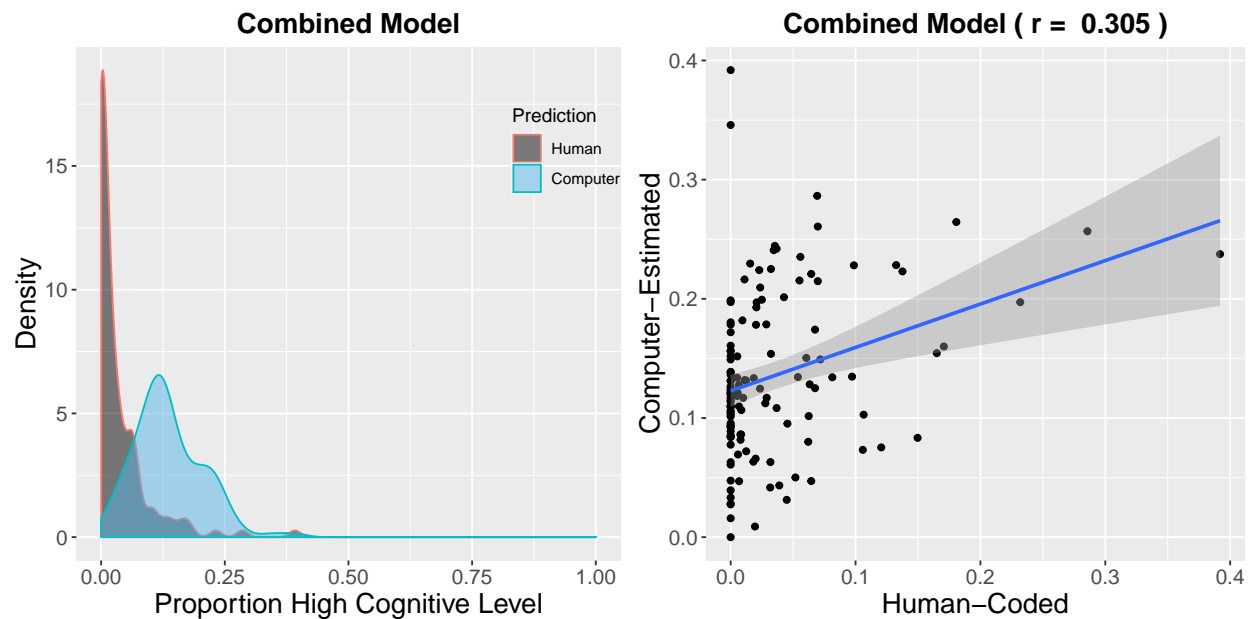
Elaborated Evaluation

```
## [1] "IsEvaluationElaborated"
## [1] "Model: Combined Model"
## [1] "Human mean: NA"
## [1] "Computer mean: 0.0991"
```
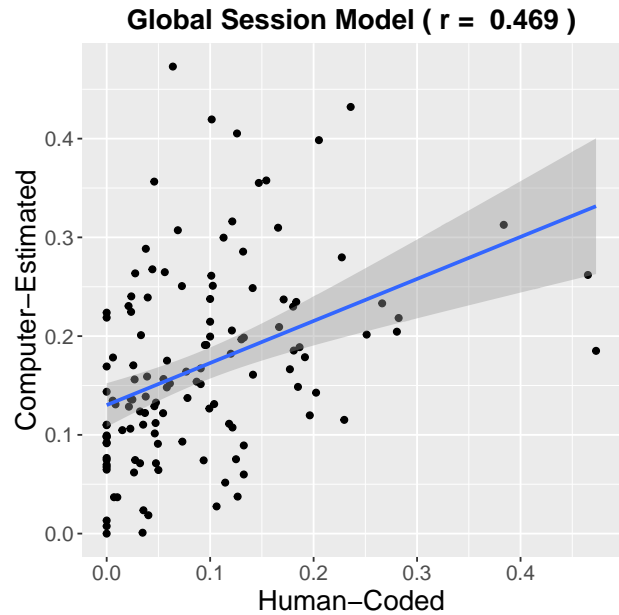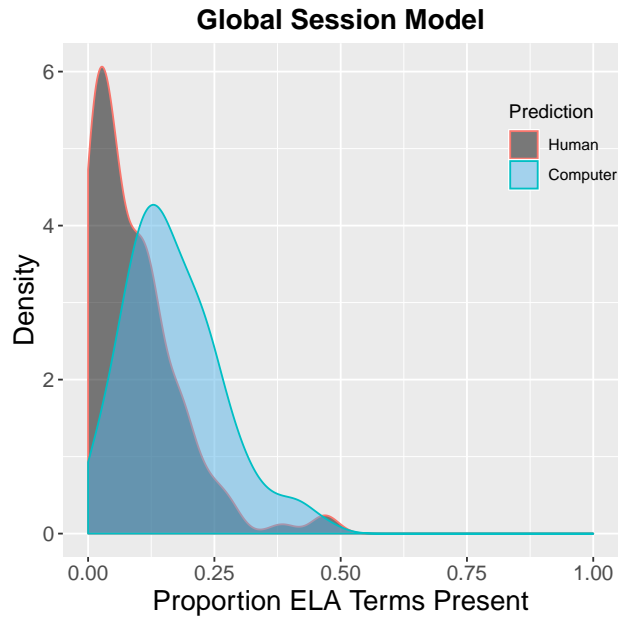

High Cognitive Level

```
## [1] "CogLevel"
## [1] "Model: Combined Model"
## [1] "Human mean: NA"
## [1] "Computer mean: 0.135"
```

ELA Terms Present

```
## [1] "IsDisciplinaryTermsPresent"
## [1] "Model: Global Session Model"
## [1] "Human mean: NA"
## [1] "Computer mean: 0.168"
```


Goal Specified

```
## [1] "IsGoalSpecified"
## [1] "Model: Global Session Model"
## [1] "Human mean: NA"
## [1] "Computer mean: 0.119"
```