Imperial College London

Strong supervision

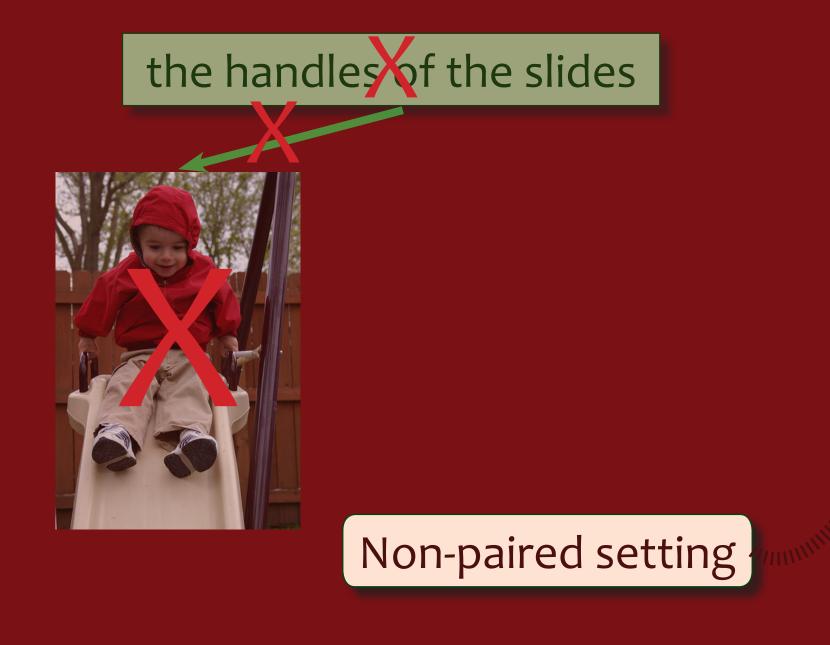
Phrase Localization Without Paired Training Examples

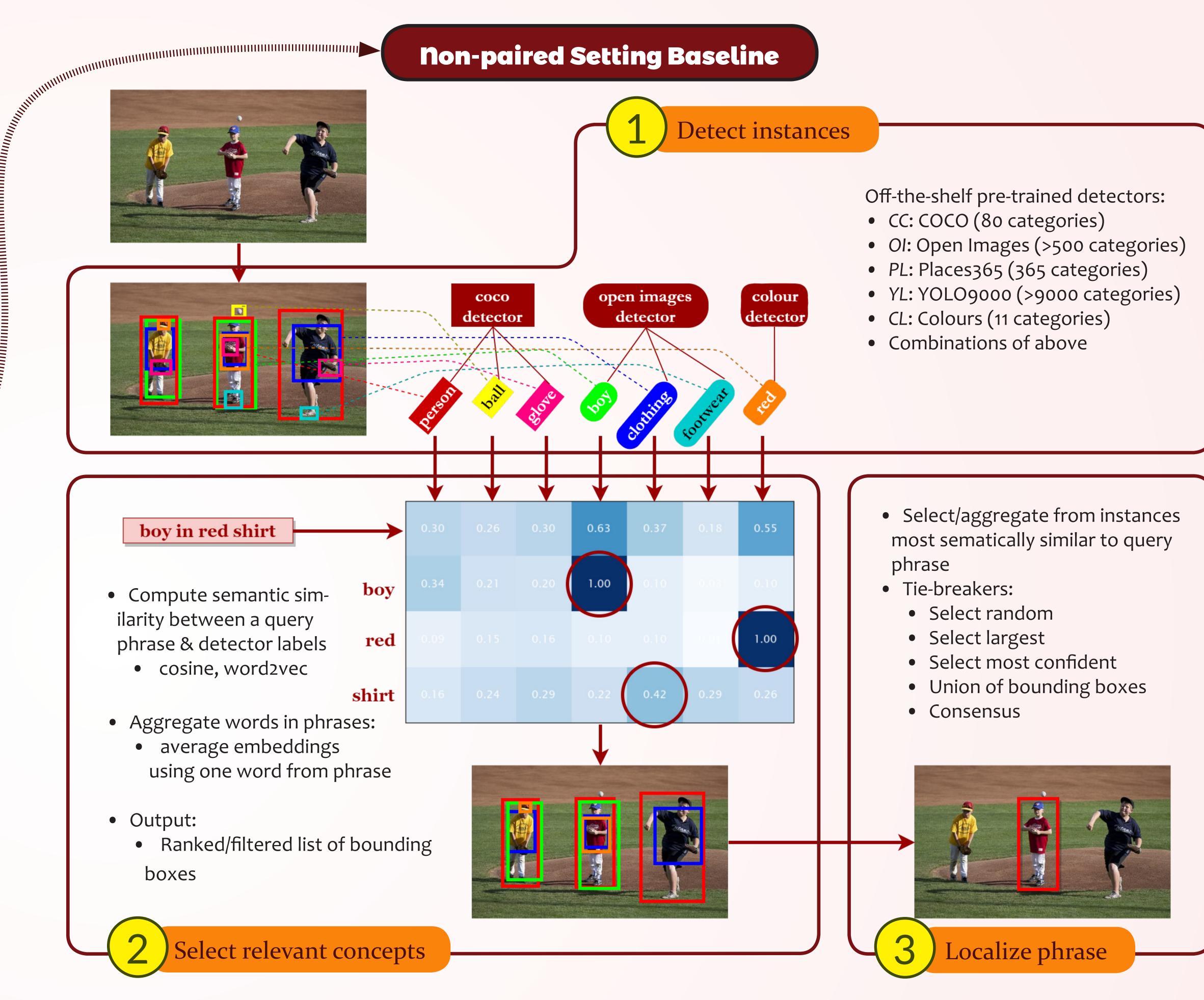
Josiah Wang, Lucia Specia

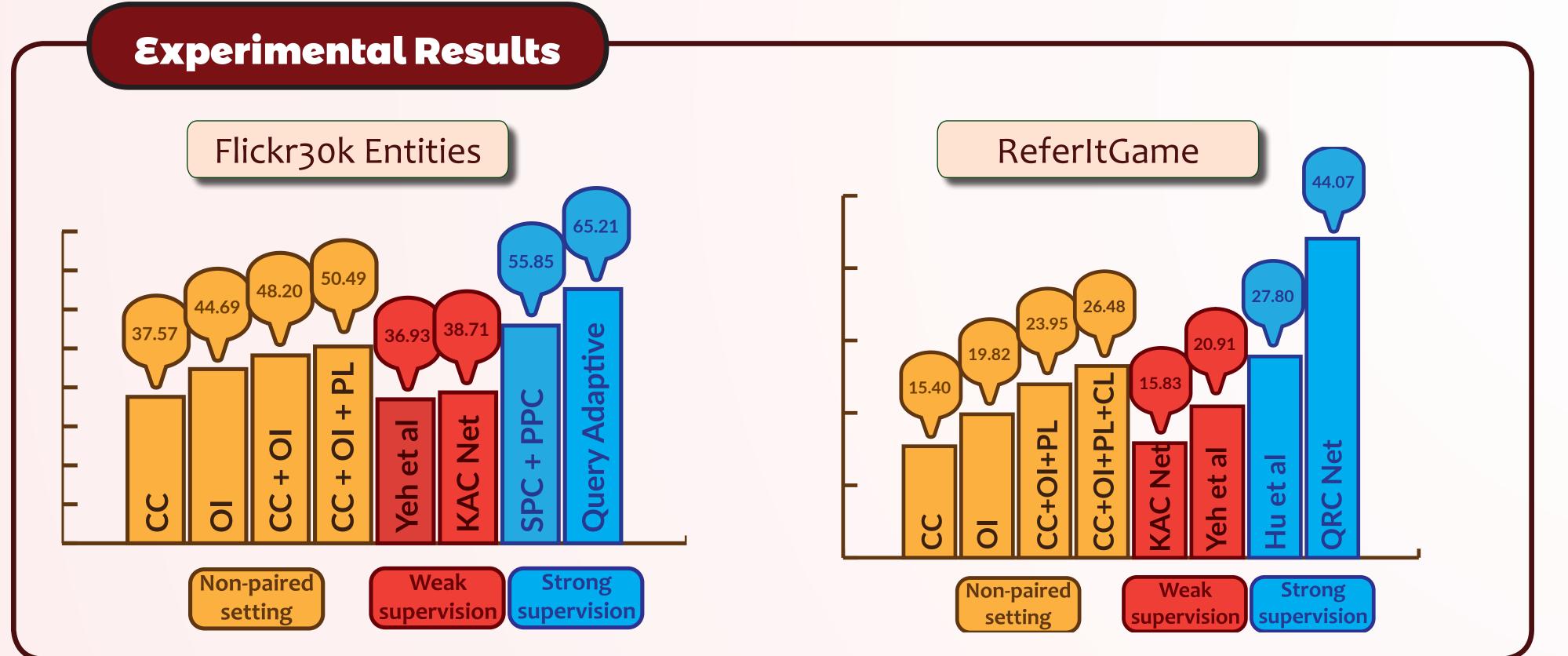




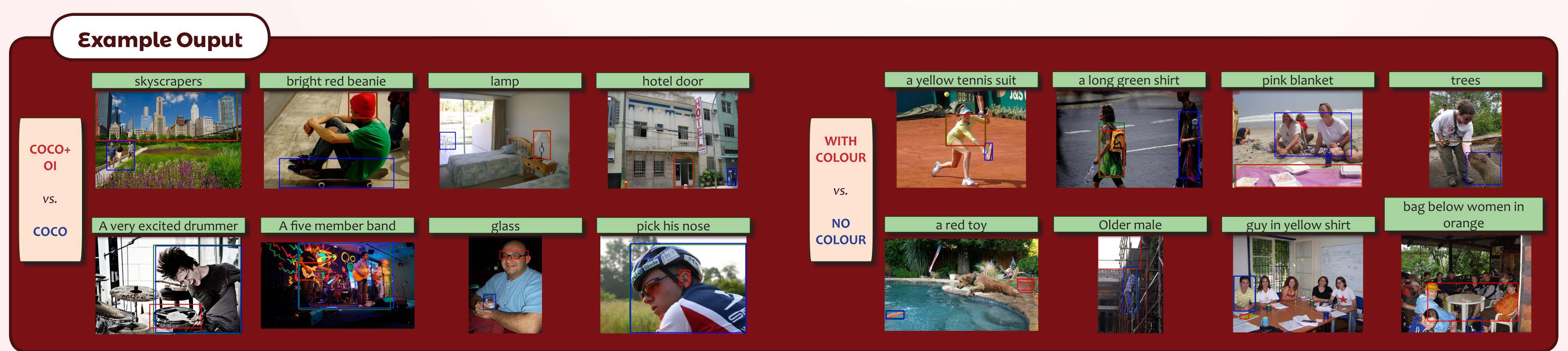
Phrase Localization Phrase Localization models are often trained with supervised paired training data. What if we don't have such training data? Can we still solve the problem? Maybe with off-the-shelf tools/model/resources? the handles of the slides







Weak supervision



Discussion

- Non paired setting can be used as a strong baseline for phrase localization (or other V&L tasks)
- Paired data should be used more effectively, on top of what can be achieved with simpler methods without paired data
- Need to understand datasets better and not just blindly running complex models
- General, human-like AI: Better generalisation to different tasks