

### VisCount: Evaluating Counting Capabilities of Multimodal Video-LLMs

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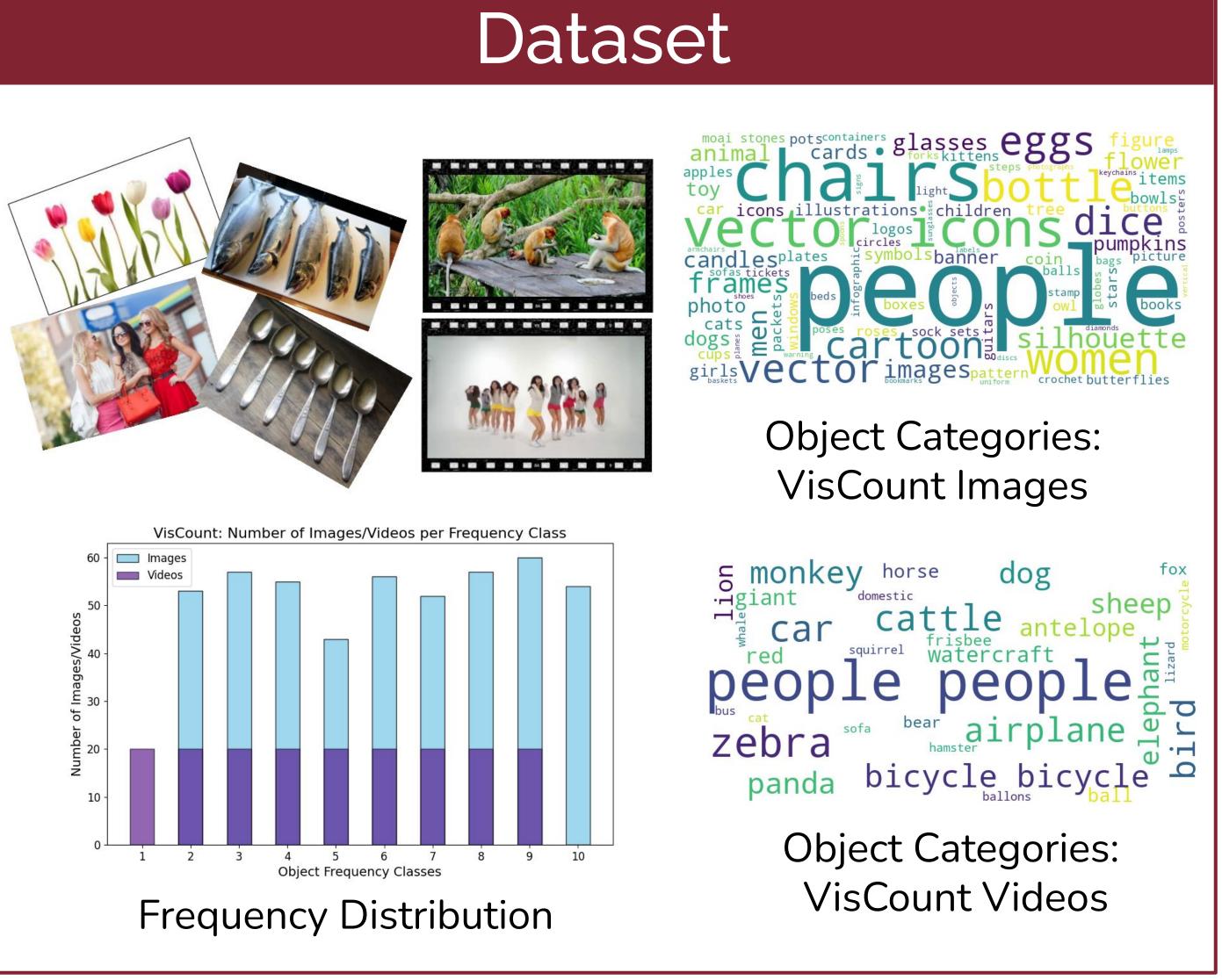
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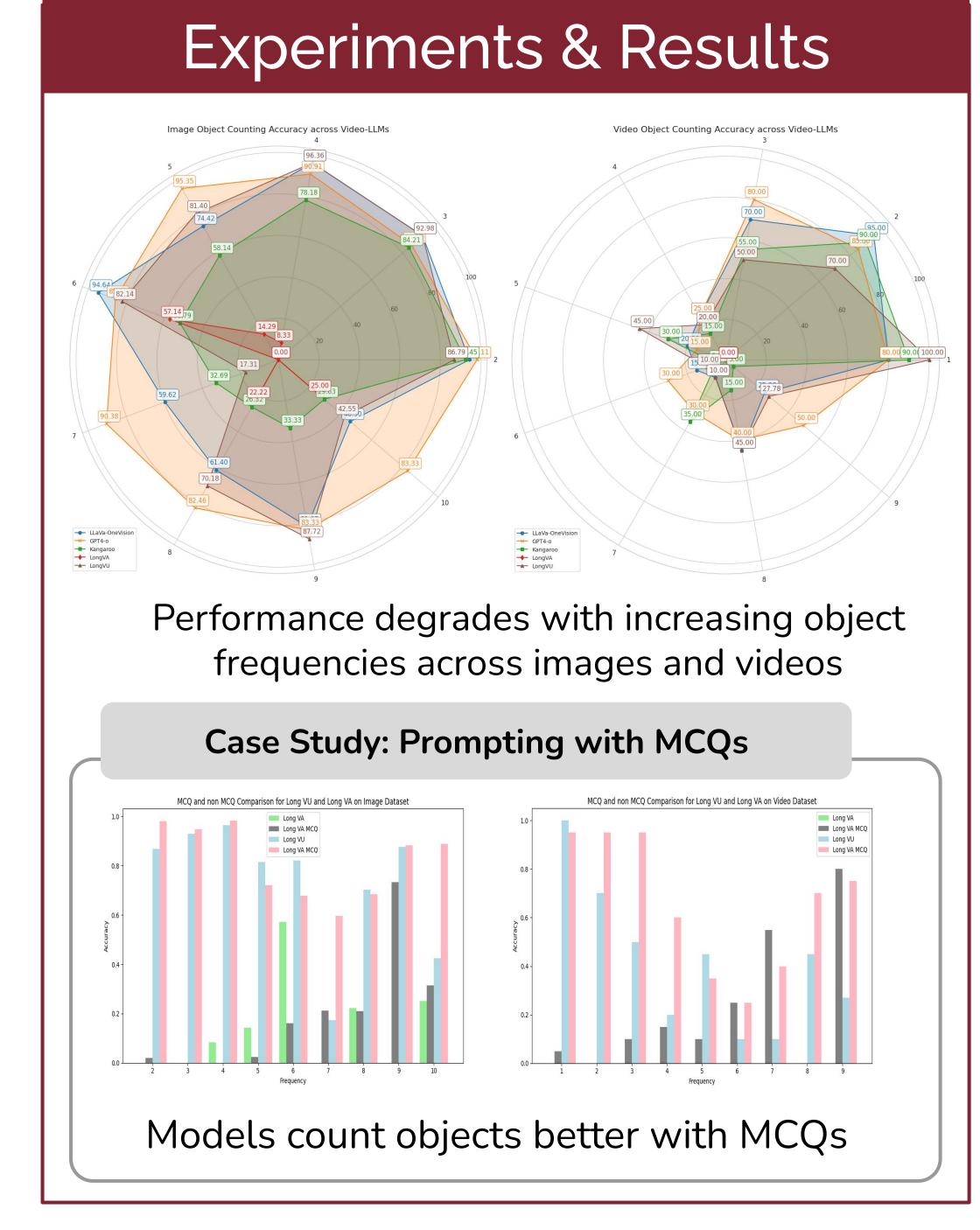
## Video Understanding with Video-LLMs Question Answer "What is she doing?." "How many chairs?"

## Can multimodal Video-LLMs count accurately?

- Goal: generate a vision dataset which:
  - evaluates object counting,
  - spans images and videos,
  - includes low-density, visible and widely recognised objects



# Evaluation Control Note: Cont



### Conclusion

- Multimodal video-LLMs are not well-suited for object counting and require improvement in numerical reasoning and object differentiation
- Future steps:
  - Expand dataset with more videos, images and object types
  - Include high object density images and videos