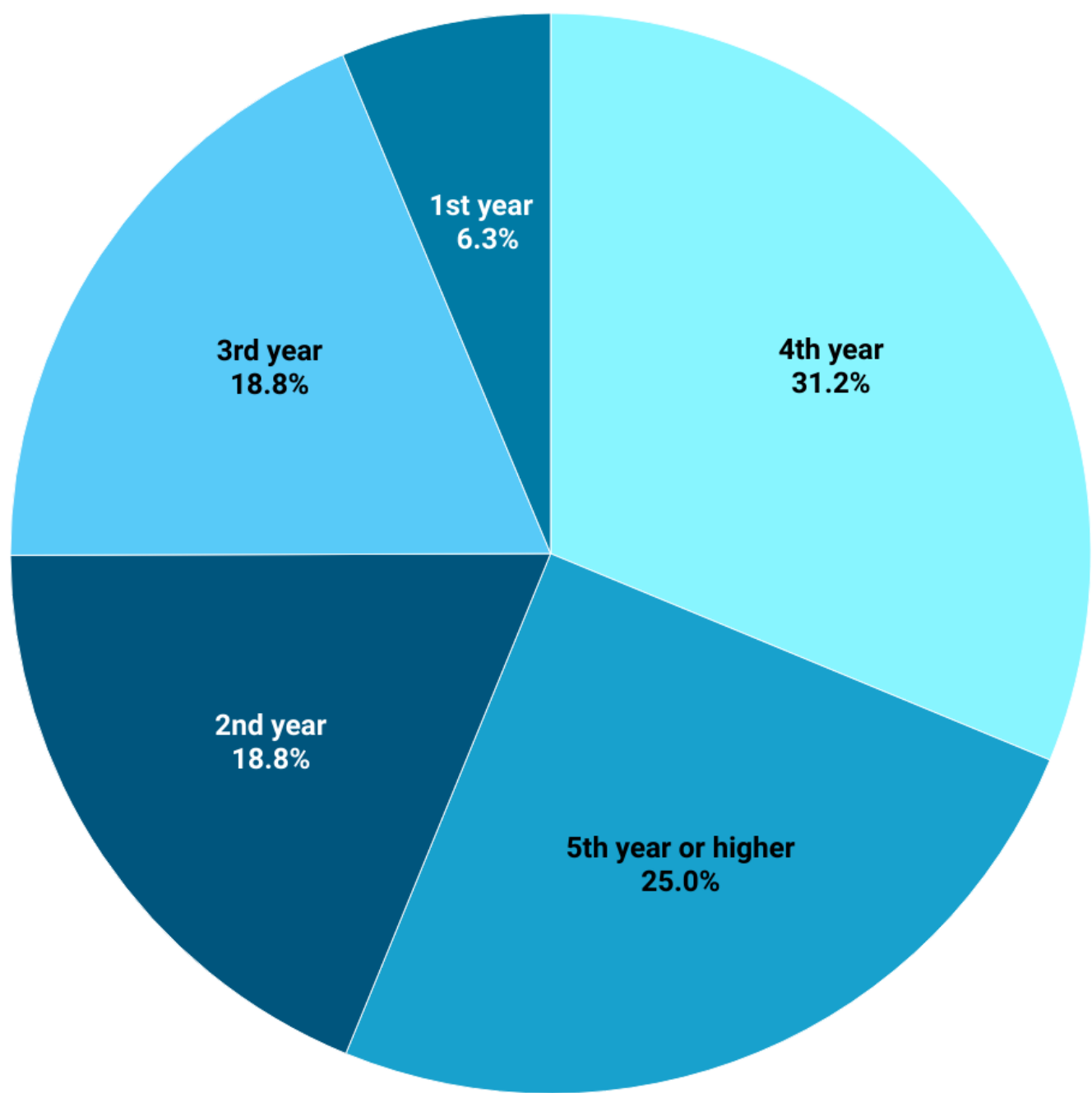


# Impact of Cell Phone Usage on Jobsite Productivity

Academic Year of Students Surveyed

4th year 5th year or higher 2nd year 3rd year 1st year

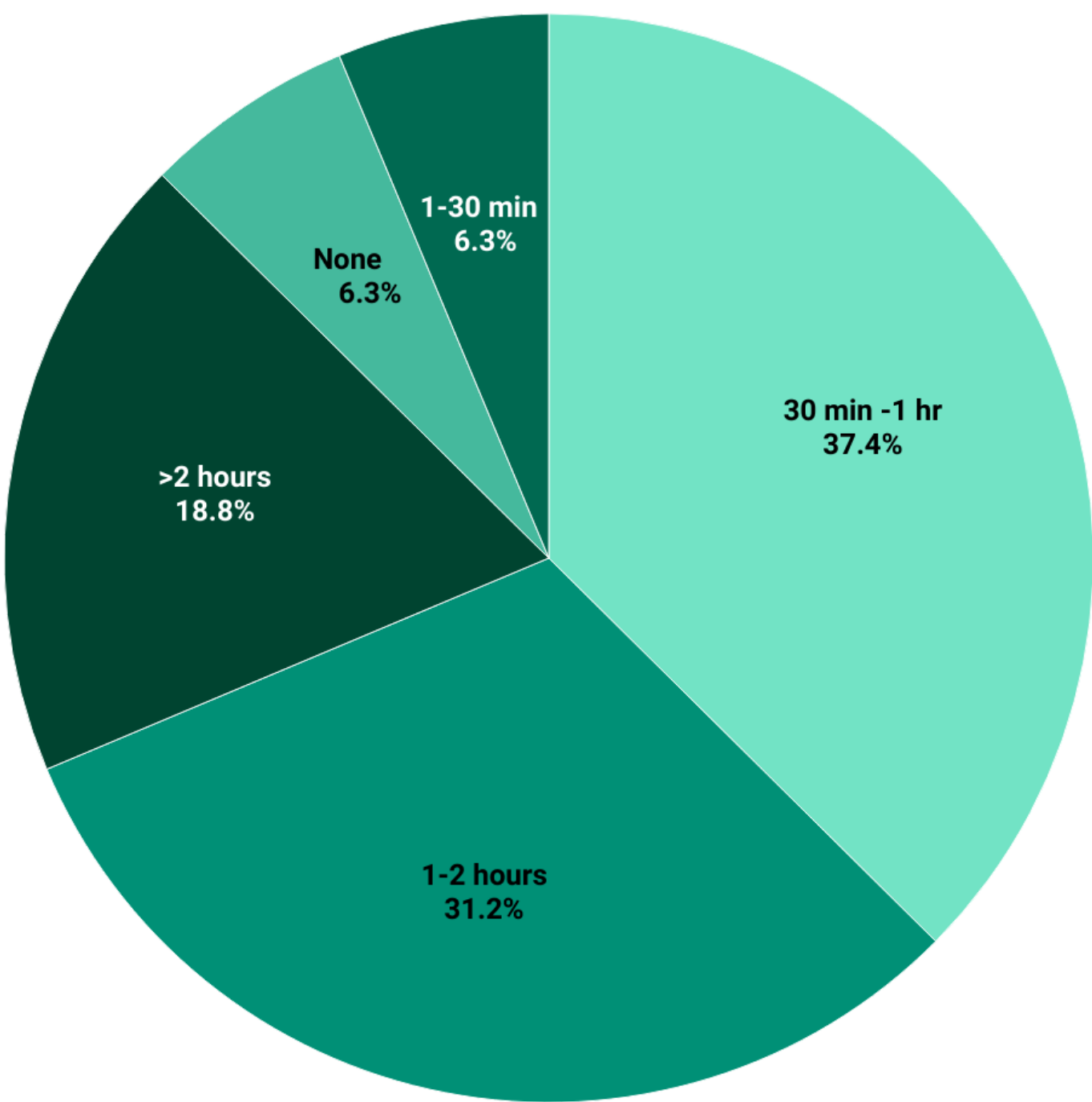


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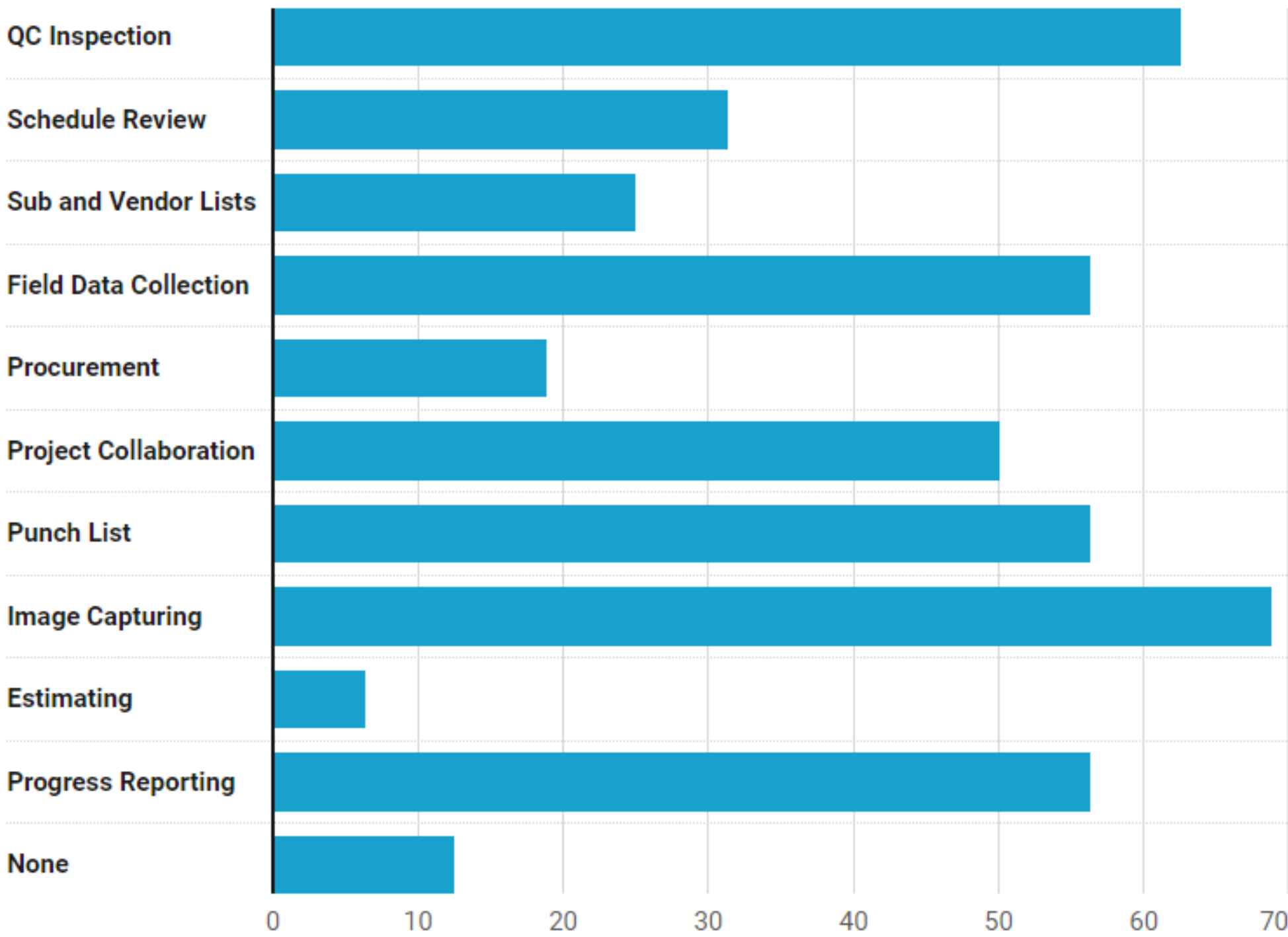
**Technological advances in cell phones have led to a change in the way contractors are able to complete project management tasks. This study examines some of the daily time spent on cell phones and impacts safe cell phone usage can yield. This study further explored effective usage of cell phone applications to support construction field activities and promote productivity on the jobsite. When utilized while upholding safety standards, smart phones possess the capabilities to successfully function as a supervision, reporting, and communication tool. Over thirty Cal Poly construction management students with various work experiences were surveyed for this case study to further examine how the use of cell phones can increase jobsite productivity. From these extracts, cell phones are field information management tools that are best used for field data collection, image capturing, and quality control inspections.**

Time Spent Daily Using Phone on Site

30 min -1 hr 1-2 hours >2 hours None 1-30 min



Percentage of Jobsite Activities Completed with Cell Phone



Percentage of Workers with access to Plans through Phone

Yes No

