

Assessing Changing Perceptions of Catch Share Management Systems in Rhode Island

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Objective of Study

To identify changes in perceptions of sector based management in Rhode Island.

To provide suggestions concerning the implications of these perceptions as a guide to future management efforts.



What do the fishermen think about sectors?

- Ask them.....
- Do they support the implementation of sectors?
- What do they see as advantages & disadvantages?

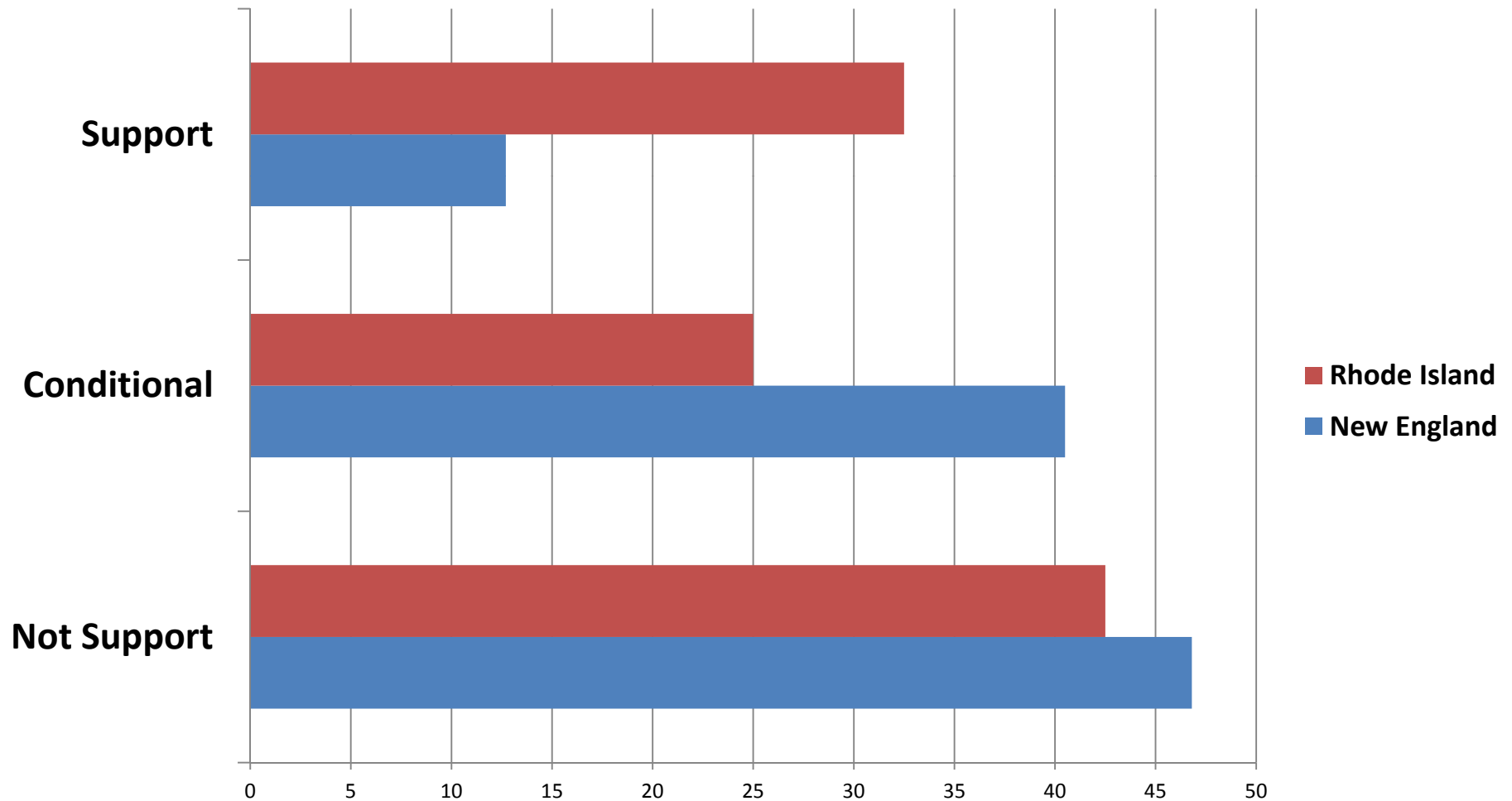


Who did we ask?

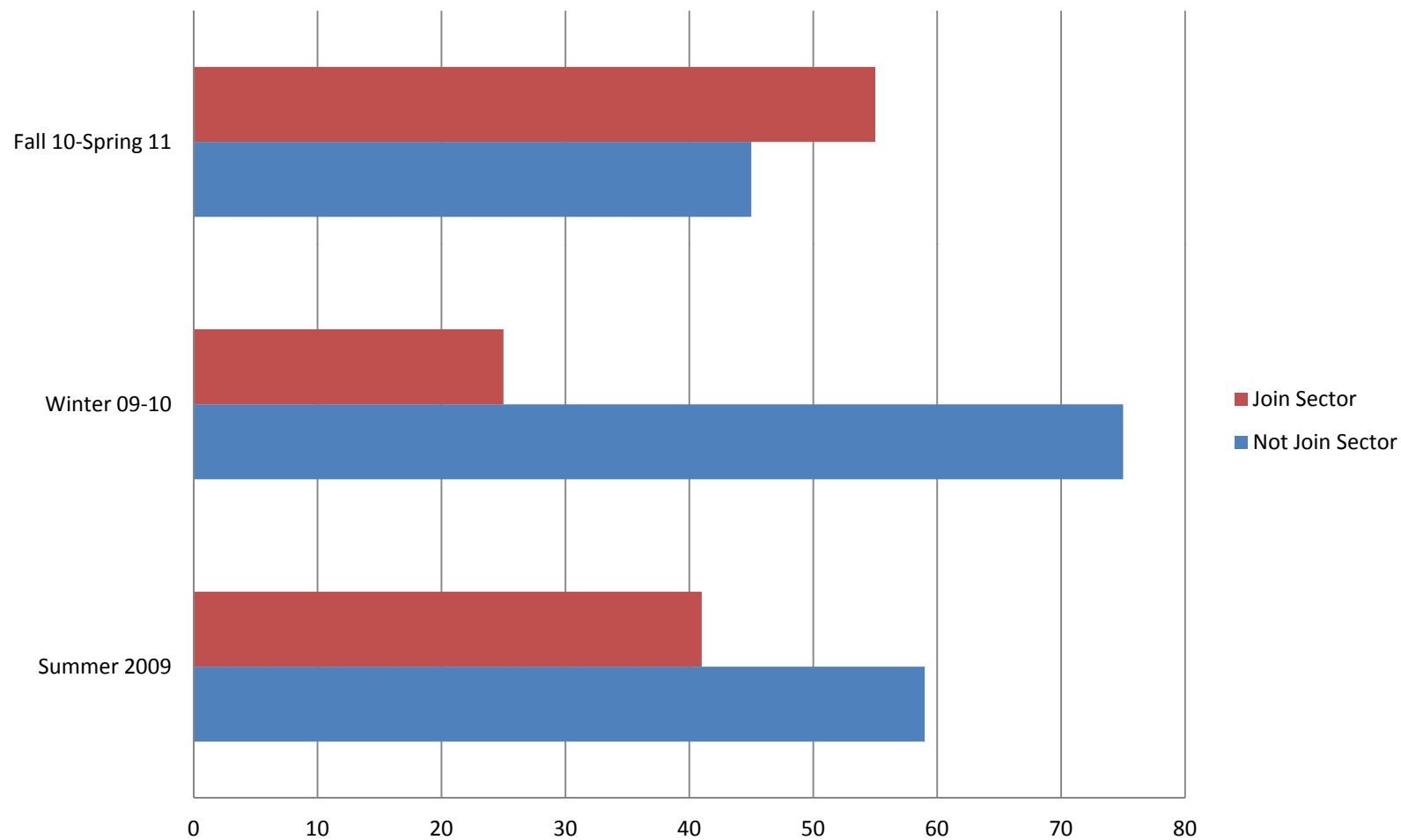
- **Summer 2009:** 102 interviews in 2 RI ports (68 commercial; 34 recreational) *Only commercial fishery data analyzed for this report.*
- **Winter 2009-2010:** 172 Interviews in 35 ports in five states –Maine (18 ports), New Hampshire (3), Massachusetts (9), Rhode Island (3) and Connecticut (2 ports). Rhode Island N=40, Rest of New England N=132.
- **Winter 2010-2011 Sector Specific:** 68 RI interviews (56 commercial; 12 recreational).
- *Results of analysis of this data at various time periods were presented at NE Regional Council Meeting and the Annual Meeting of the Society for Applied Anthropology.*

SUPPORT FOR SECTORS Winter 2009-2010: RHODE ISLAND COMPARED WITH REST OF NEW ENGLAND $\chi^2=8.917$, DF=2, P<.05

It should be noted that only 32% of RI respondents supported sectors, but this is more than the rest of the New England sample

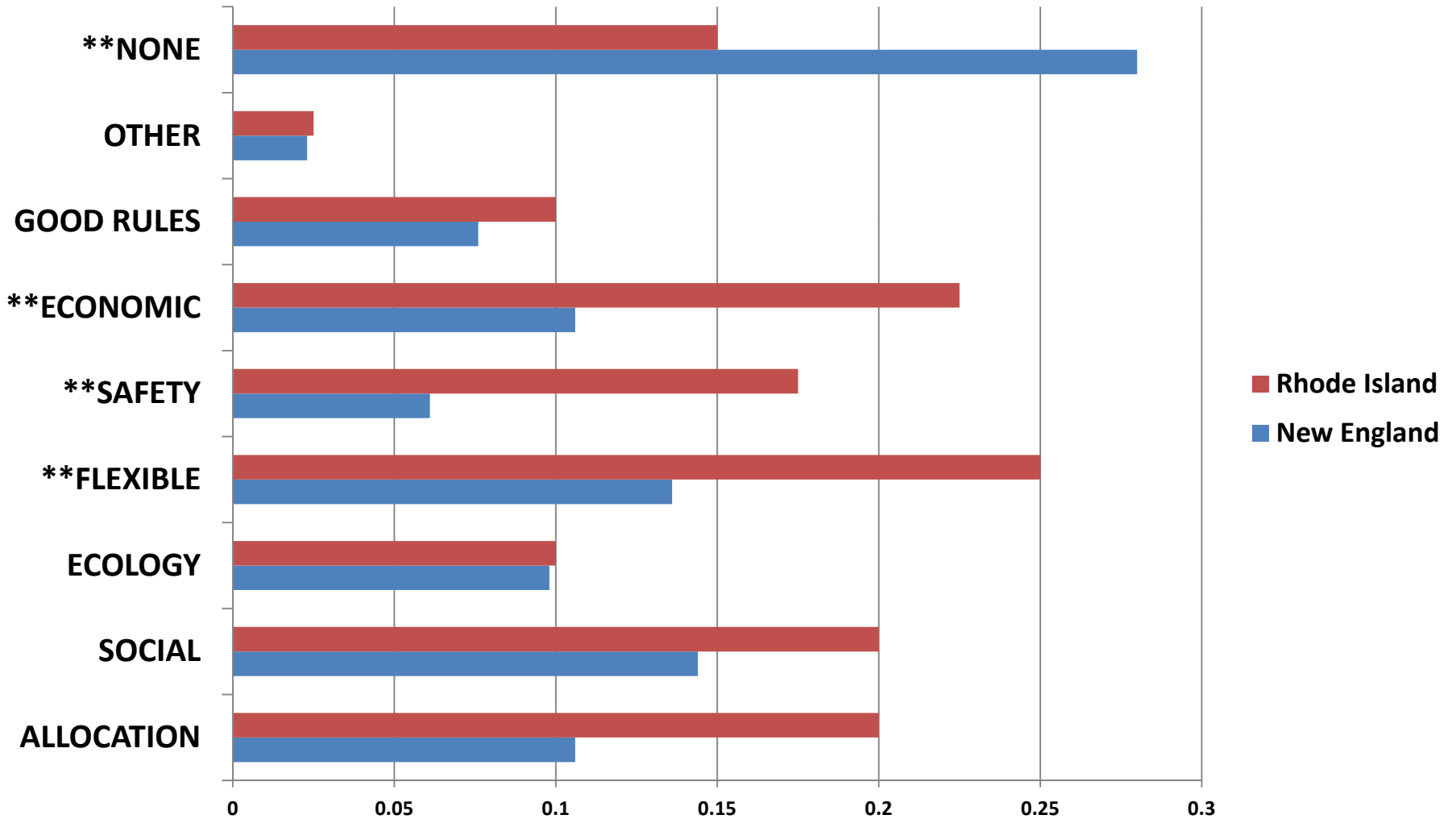


Willingness to Join Sector ($p < 0.05$) RI Commercial Fishermen



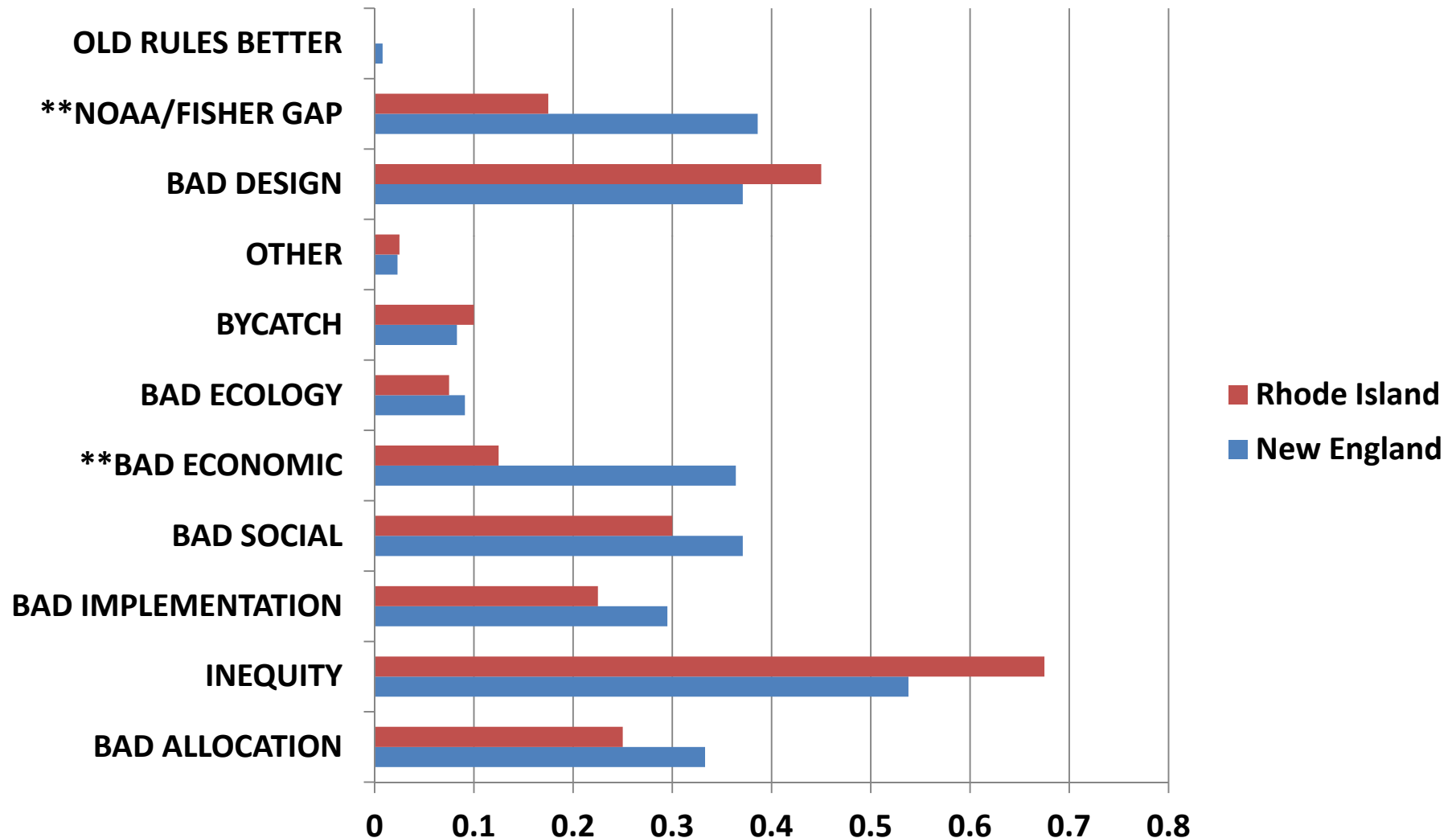
Advantages of Sectors Winter 2009-2010

**** = P < 0.05 (1-tail χ^2)**



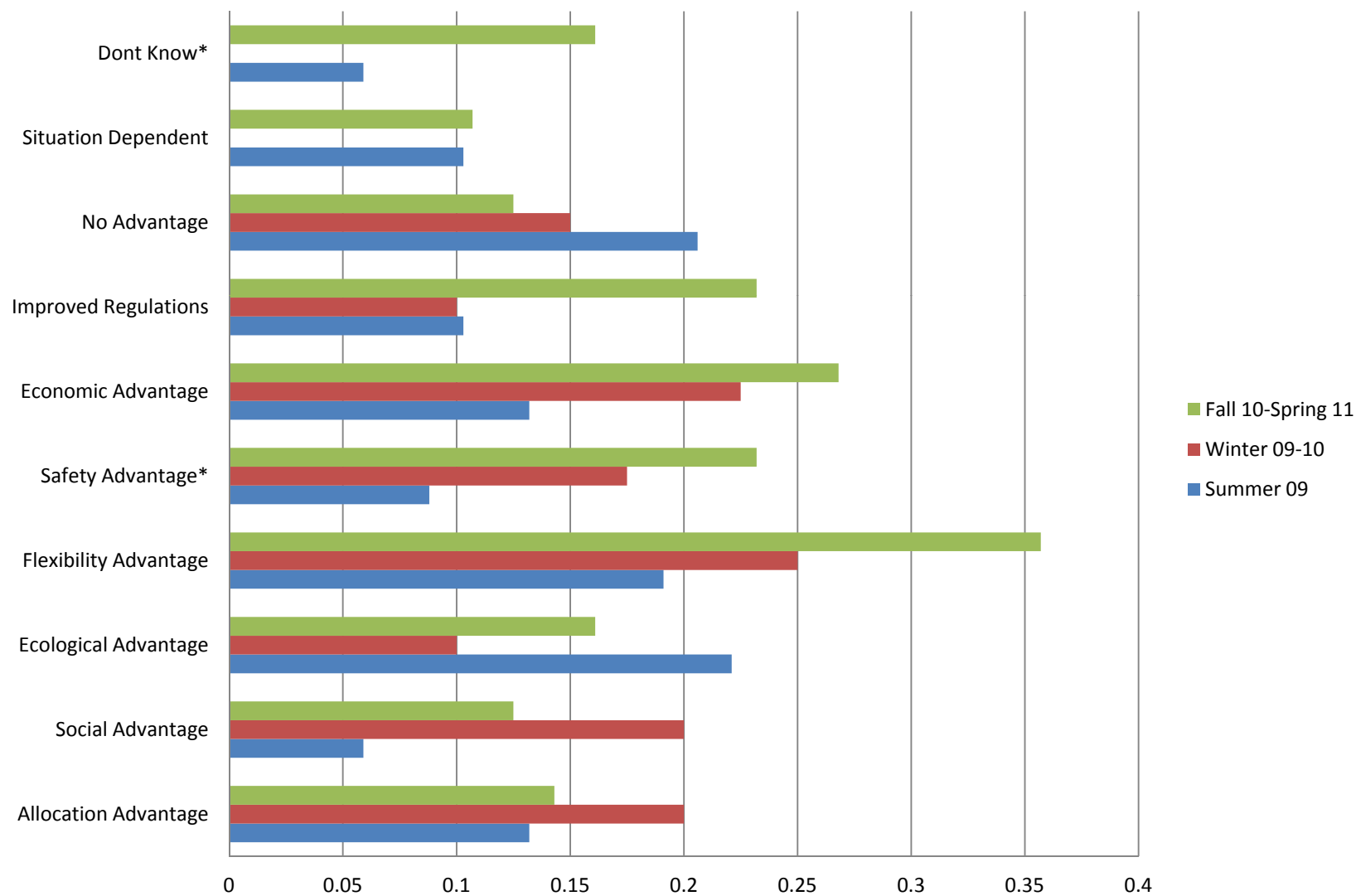
Disadvantages of Sectors Winter 2009-2010

**** = P < 0.05 (1-tail χ^2)**

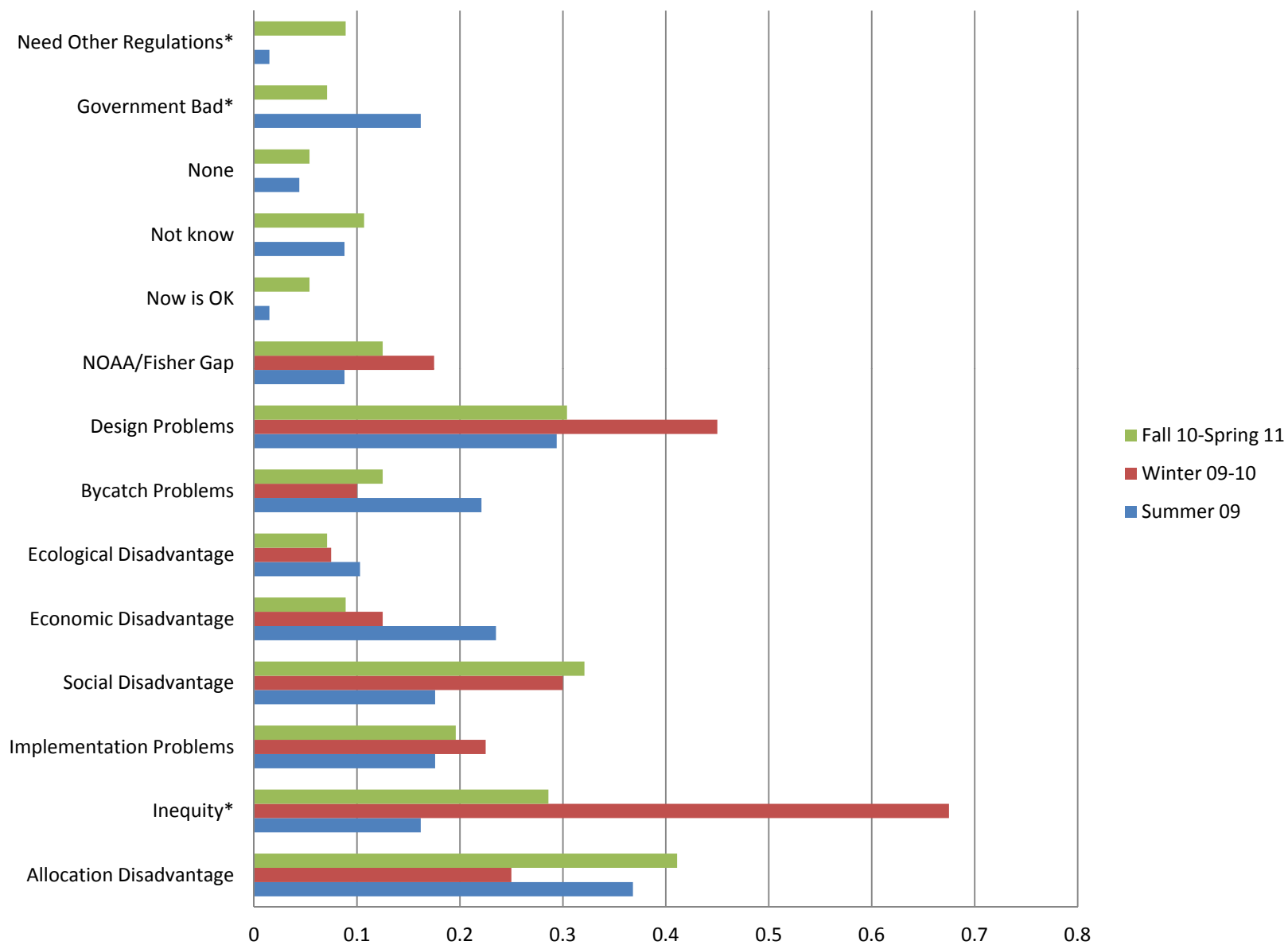


Sector Advantages: RI Commercial Fishermen

* = $p < 0.05$



Sector Disadvantages: Commercial Fishermen (* = p<0.05)



Why were Rhode Island responses overall more positive?



