$gya-survey-report_developed\&developing$

Kristina Tietjen

Number of responses by country

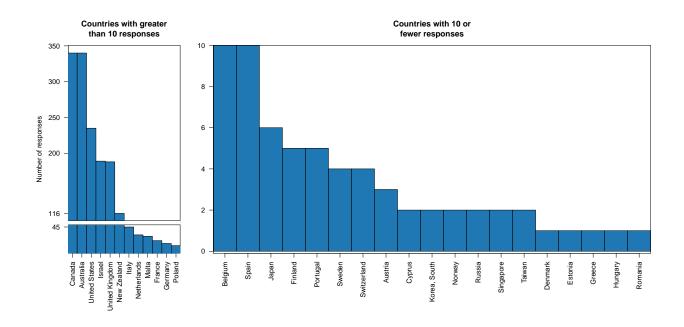


Figure 1: Number of responses from developed countries

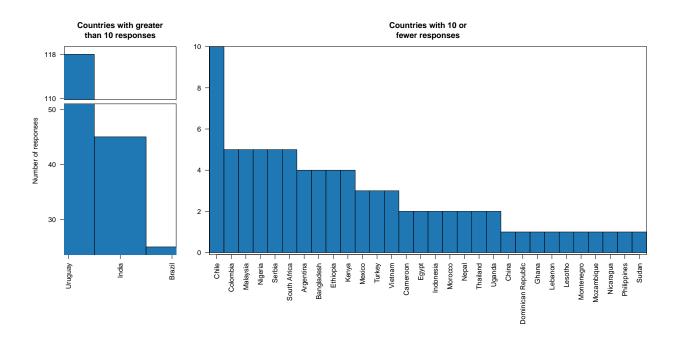
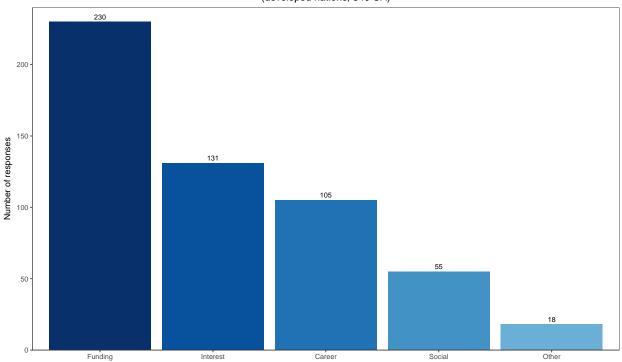


Figure 2: Number of responses from developing countries

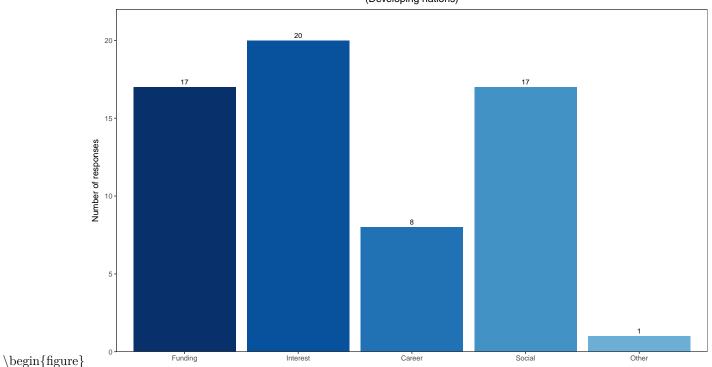
4.4b Reason for Change

Reason for change in research type when Fundamental research decreased by 25%+ (developed nations, 340 CA)



\begin{figure} Funding Interest Career Social \caption{Reason for change in developed countries - Fundamental decreased 25%+} \end{figure}

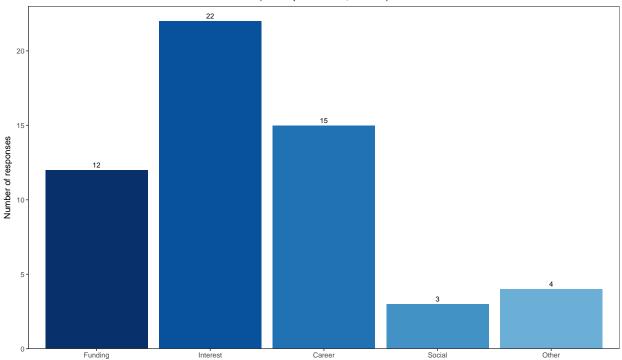
Reason for change in research type when Fundamental research decreased by 25%+ (Developing nations)



3

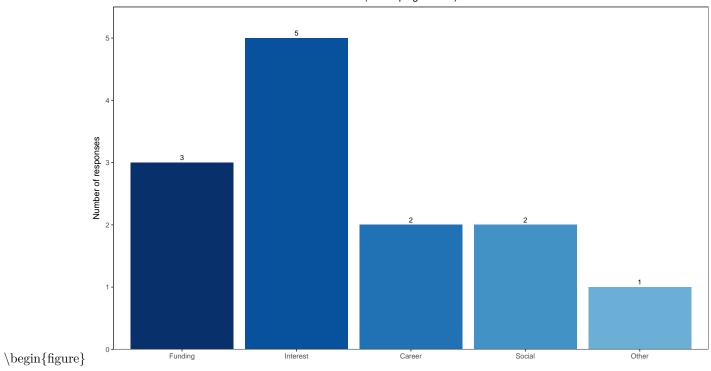
 \color{Reason} for change in developing countries - Fundamental decreased 25%+ \color{Reason} (figure)

Reason for change in research type when Fundamental research increased by 25%+ (Developed nations, 340 CA)



\begin{figure} Funding Interest Career Social \caption{Reason for change in developed countries (Fundamental increased 25%+)} \end{figure}

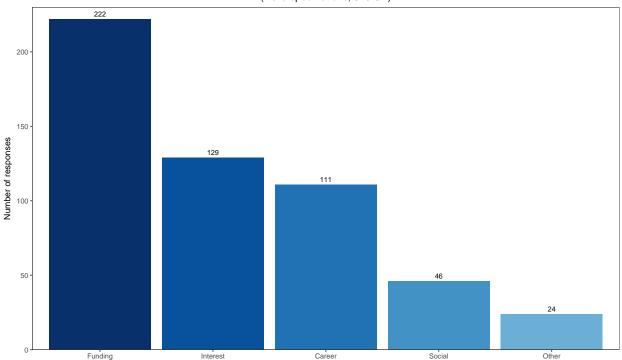
Reason for change in research type when Fundamental research increased by 25%+ (Developing nations)



4

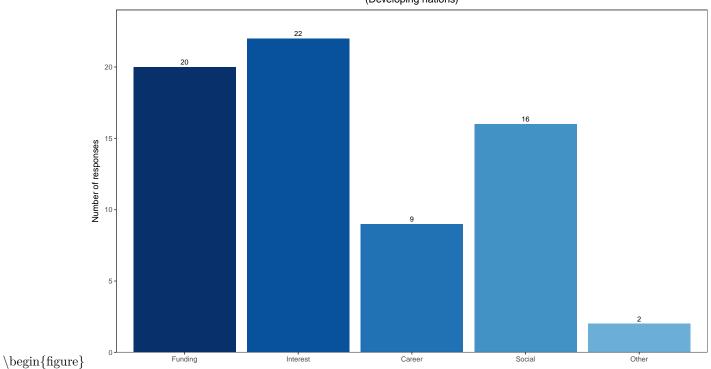
\caption{Reason for change in developing countries (Fundamental increased 25%+)} \end{figure}

Reason for change in research type when Use–inspired or Applied research increased by 25%+ (Developed nations, 340 CA)



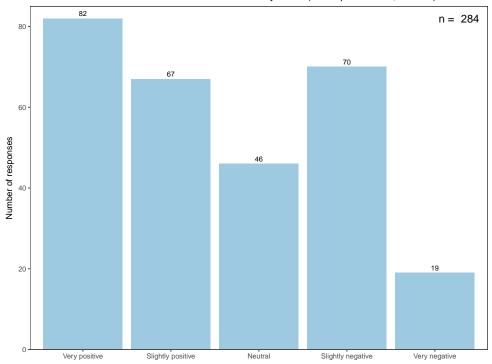
 $\label{lem:caption} $$ \operatorname{Funding} $$ \operatorname{Interest} $$ \operatorname{Career} $$ \operatorname{Social} $$ \operatorname{Reason} $ for change in developed countries (Applied+Use-inspired increased 25\%+) } \operatorname{Interest} $$ \operatorname{Career} $$ \operatorname{Social} $$ \operatorname{Caption} $$ \operatorname{Reason} $ for change in developed countries (Applied+Use-inspired increased 25\%+) } \operatorname{Interest} $$ \operatorname{Career} $$ \operatorname{Social} $$ \operatorname{Career} $$ \operatorname{Social} $$ \operatorname{Caption} $$ \operatorname{Career} $$ \operatorname{Social} $$ \operatorname{Career} $$ \operatorname{Social} $$ \operatorname{Career} $$ \operatorname{Career} $$ \operatorname{Career} $$ \operatorname{Career} $$ \operatorname{Social} $$ \operatorname{Caption} $$ \operatorname$

Reason for change in research type when Use–inspired or Applied research increased by 25%+ (Developing nations)

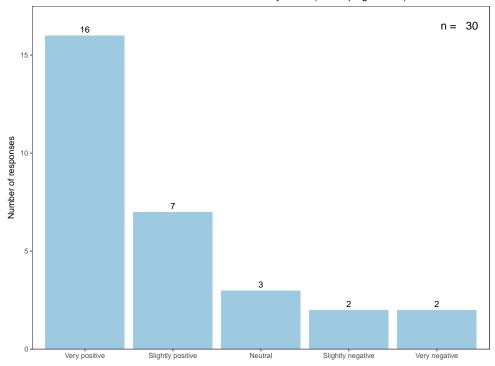


4.8 View of Change

Opinion of change in research type when Fundamental research decreased by 25%+ (developed nations, 340 CA)



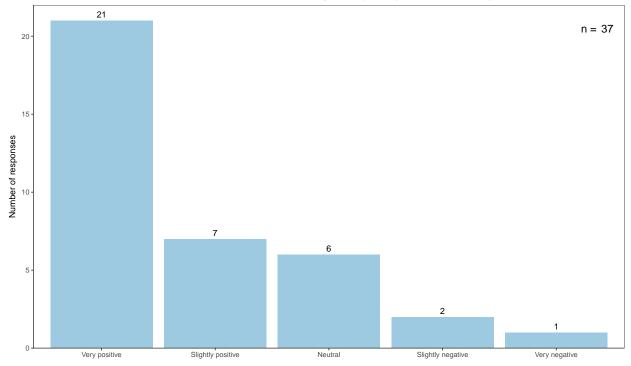
Opinion of change in research type when their Fundamental research decreased by 25%+ (Developing nations)

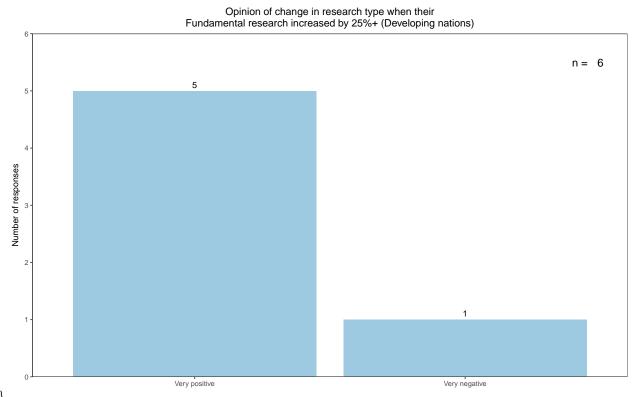


\begin{figure}

\caption{View of change in developing countries (Fundamental decreased 25%+)} \end{figure}

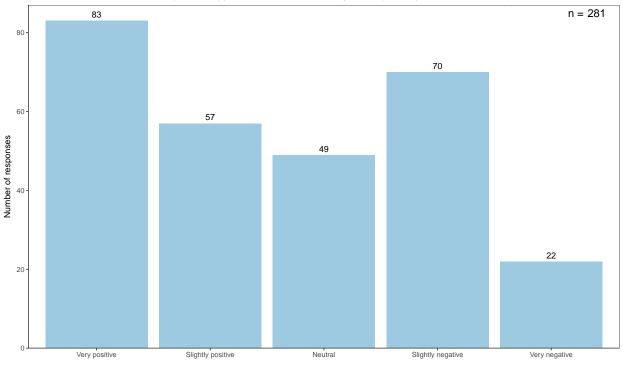
Opinion of change in research type when Fundamental research increased by 25%+ (Developed nations, 340 CA)





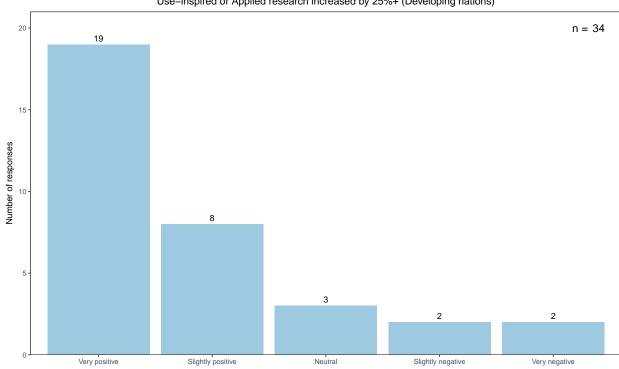
 View of change in developing countries (Fundamental increased 25%+) \end{figure}

Opinion of change in research type when Use–inspired or Applied research increased by 25%+ (Developed nations, 340 CA)



 $\left\{ \text{figure} \right\}$ \caption{View of change in developed countries (Applied+Use-inspired increased 25%+)} \end{figure}

Opinion of change in research type when Use–inspired or Applied research increased by 25%+ (Developing nations)



\begin{figure}

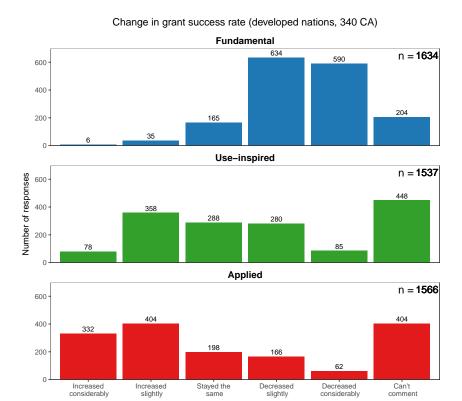


Figure 3: 4.11 (developed, 340 CA)

 $\label{thm:caption} $$ \operatorname{View} \ of \ change \ in \ developing \ countries \ (Applied+Use-inspired \ increased \ 25\%+)$} \ \\ \operatorname{Caption} \{View \ of \ change \ in \ developing \ countries \ (Applied+Use-inspired \ increased \ 25\%+)$} \ \\ \operatorname{Caption} \{View \ of \ change \ in \ developing \ countries \ (Applied+Use-inspired \ increased \ 25\%+)$} \ \\ \operatorname{Caption} \{View \ of \ change \ in \ developing \ countries \ (Applied+Use-inspired \ increased \ 25\%+)$} \ \\ \operatorname{Caption} \{View \ of \ change \ in \ developing \ countries \ (Applied+Use-inspired \ increased \ 25\%+)$} \ \\ \operatorname{Caption} \{View \ of \ change \ in \ developing \ countries \ (Applied+Use-inspired \ increased \ 25\%+)$} \ \\ \operatorname{Caption} \{View \ of \ change \ in \ developing \ countries \ (Applied+Use-inspired \ increased \ 25\%+)$} \ \\ \operatorname{Caption} \{View \ of \ change \ in \ developing \ countries \ (Applied+Use-inspired \ increased \ 25\%+)$} \ \\ \operatorname{Caption} \{View \ of \ change \ in \ developing \ countries \ (Applied+Use-inspired \ increased \ 25\%+)$} \ \\ \operatorname{Caption} \{View \ of \ change \ in \ change \ cha$

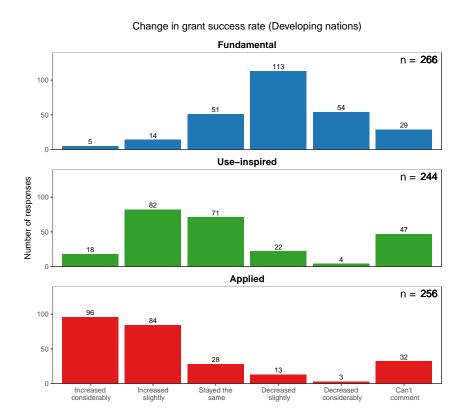


Figure 4: 4.11 (developing)

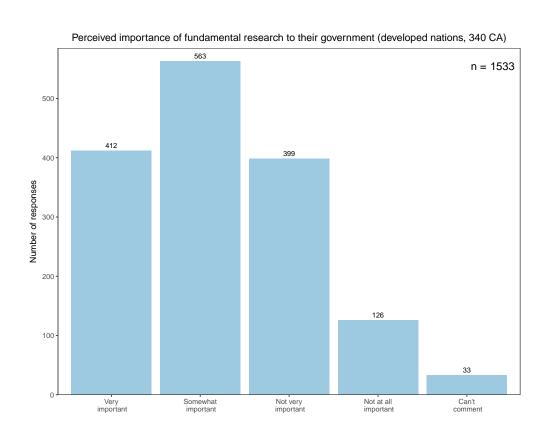


Figure 5: 4.15 (developed, 340 CA)

Perceived importance of fundamental research to their government (Developing nations)

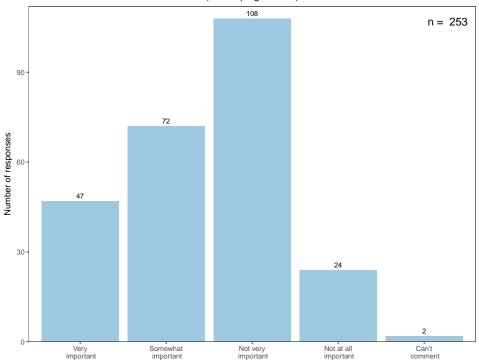


Figure 6: 4.15 (developing)

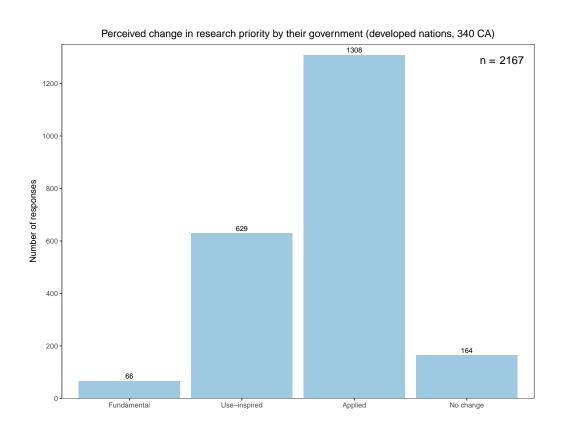


Figure 7: 4.16 (developed, 340 CA)

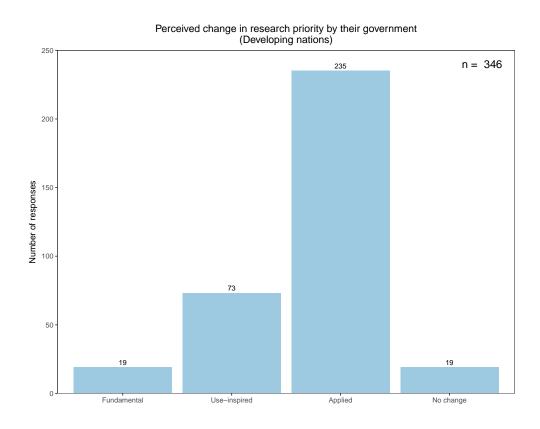


Figure 8: 4.16 (developing)

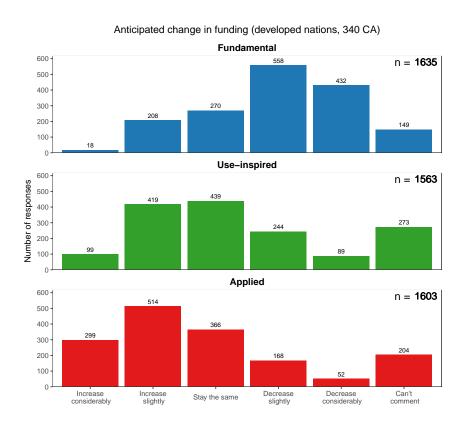


Figure 9: 4.17 (developed, 340 CA)

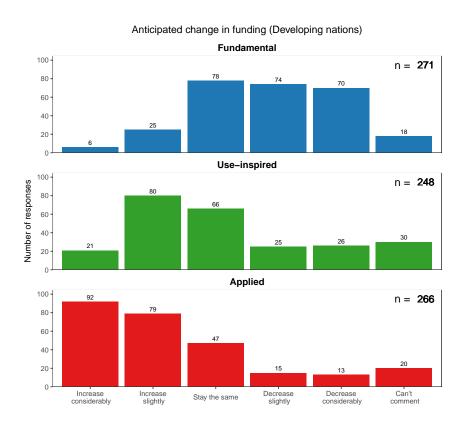


Figure 10: 4.17 (developing)

4.3.3

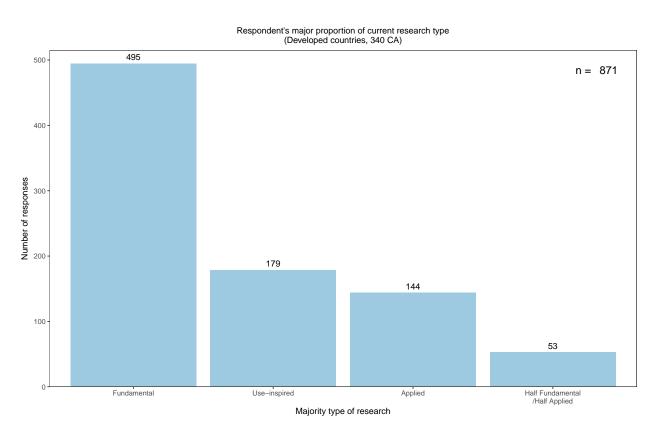


Figure 11: 4.3.3 current (developed, 340 CA)

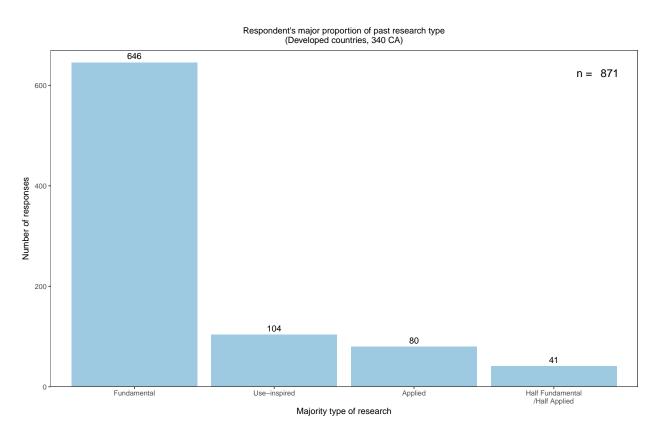


Figure 12: 4.3.3 past (developed, 340 CA)

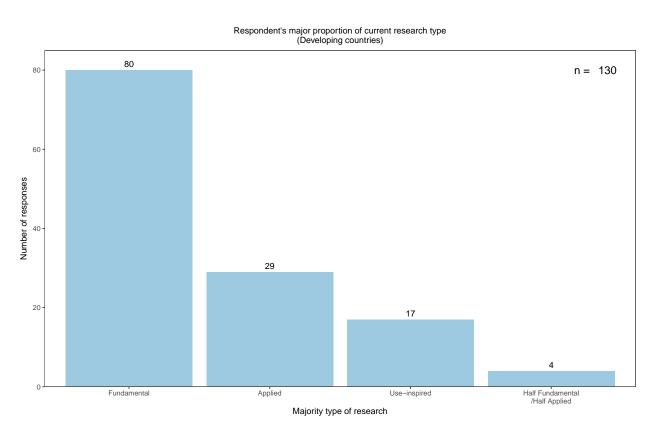


Figure 13: 4.3.3 current (developing)

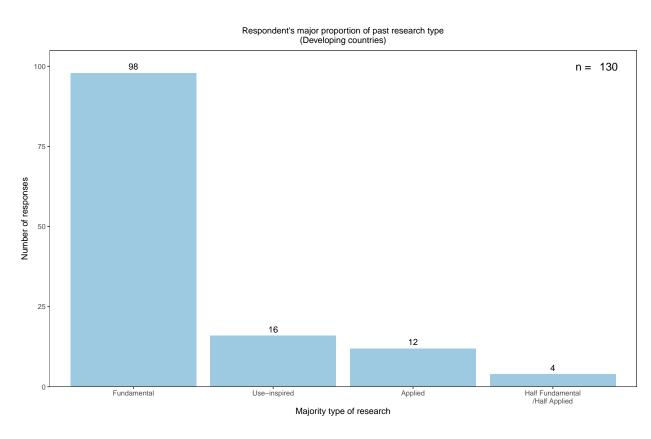


Figure 14: 4.3.3 past (developing)

4.18 Effect on next generation

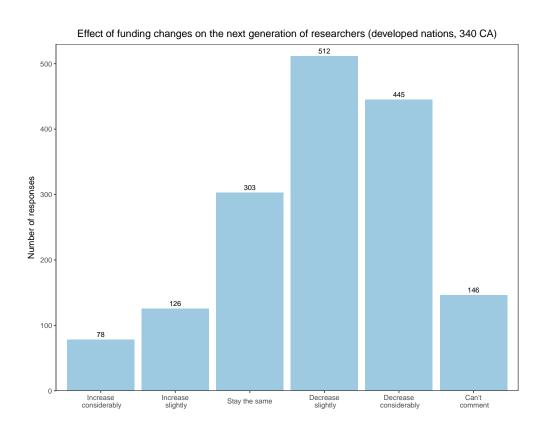


Figure 15: 4.18 (developed, 340 CA)

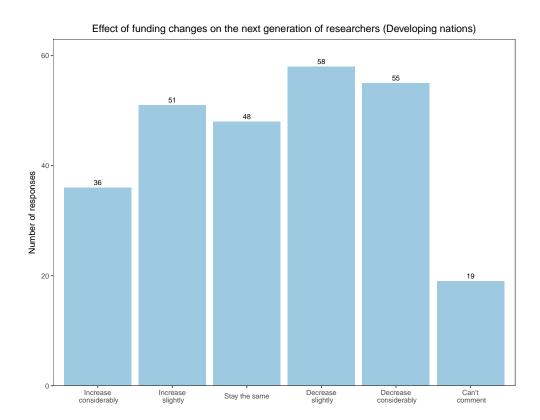


Figure 16: 4.18 (developing)

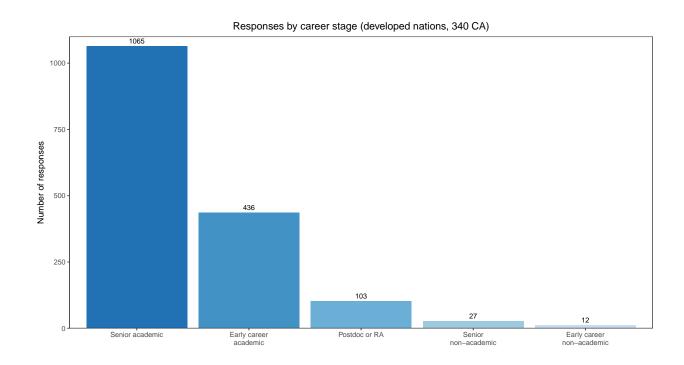


Figure 17: 4.1 (developed, 340 CA)

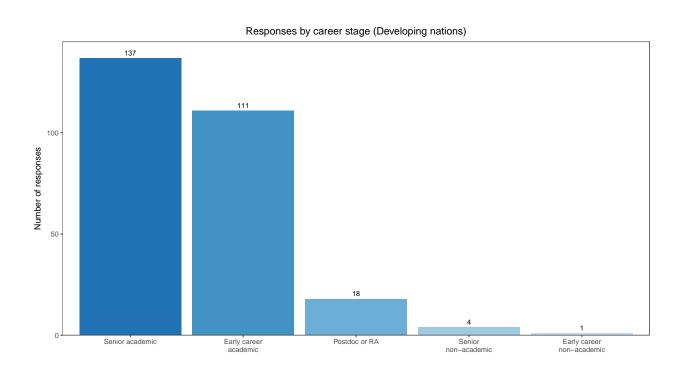


Figure 18: 4.1 (developing)

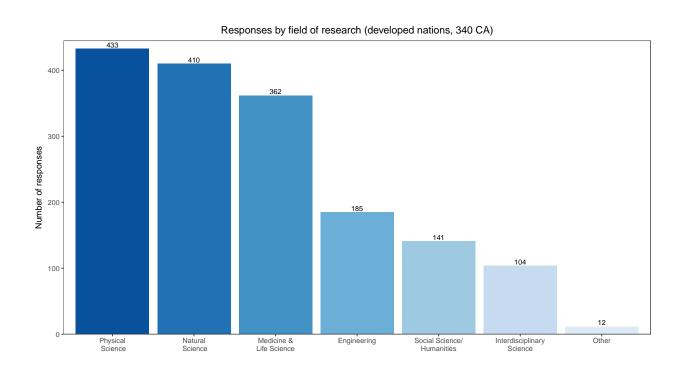


Figure 19: 4.2 (developed, 340 CA)

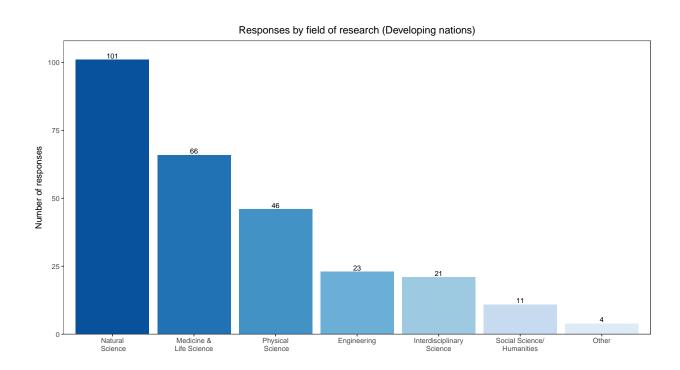


Figure 20: 4.2 (developing)

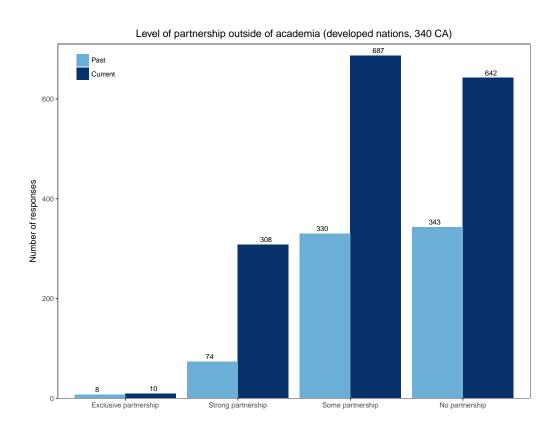


Figure 21: 4.6 (developed, 340 CA)

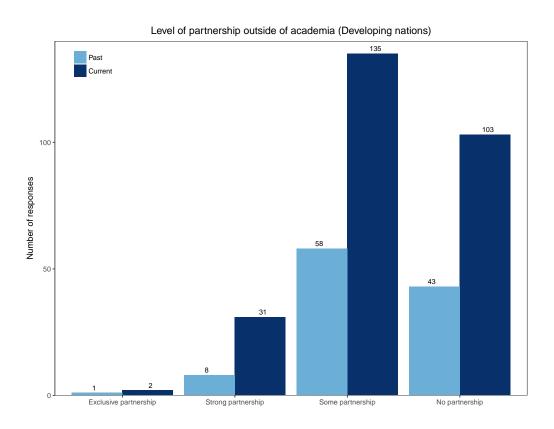


Figure 22: 4.6 (developing)

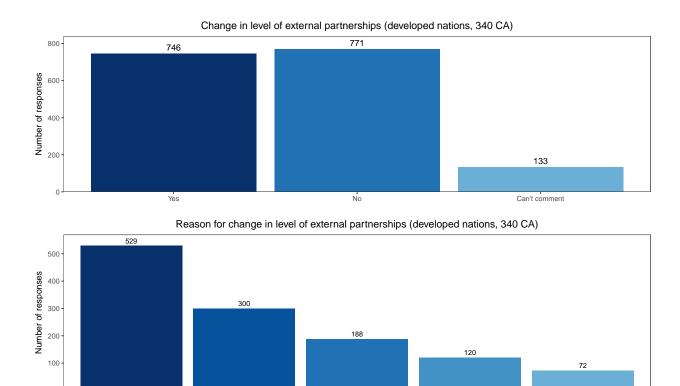


Figure 23: 4.7 (developed, 340 CA)

Career

Social

Other

Interest

Funding

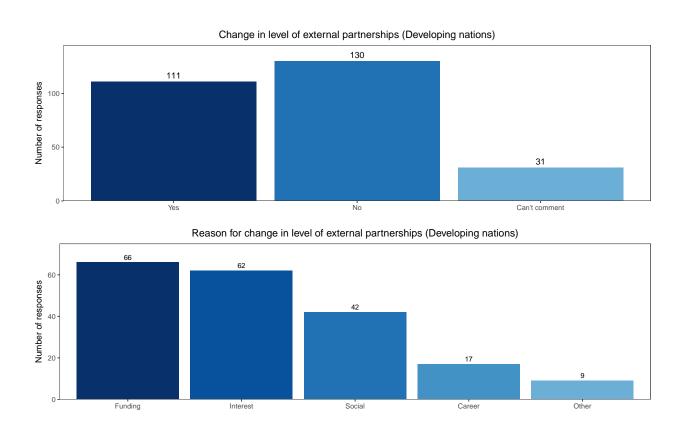


Figure 24: 4.7 (developing)

Number of research grant applications (developed nations, 340 CA)

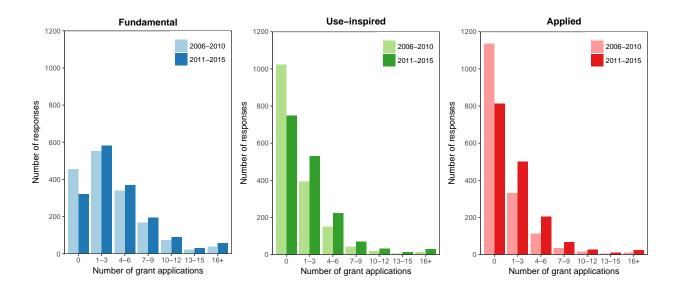


Figure 25: 4.9 (developed, 340 CA)

Number of research grant applications (Developing nations)

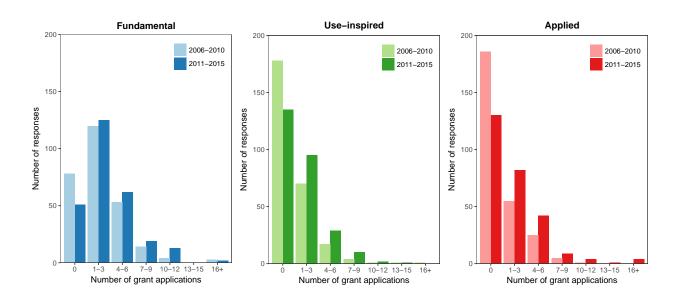


Figure 26: 4.9 (developing)

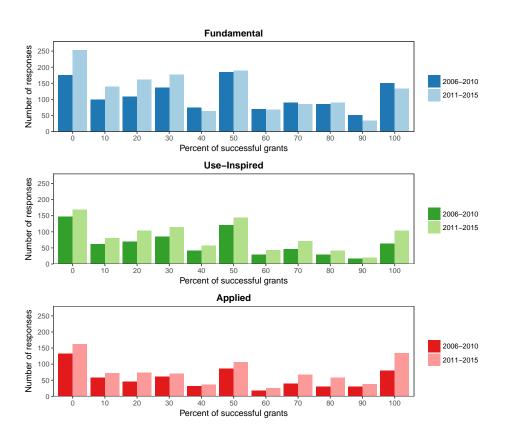


Figure 27: 4.10 (developed, 340 CA)

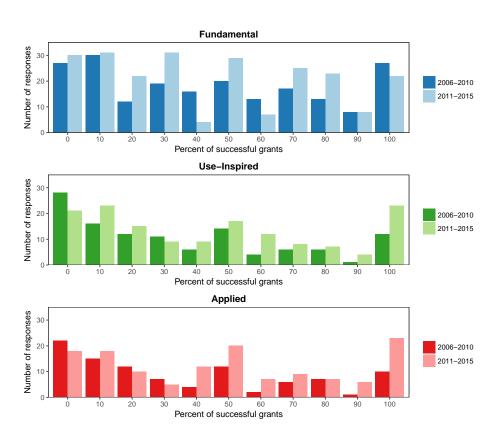


Figure 28: 4.10 (developing)

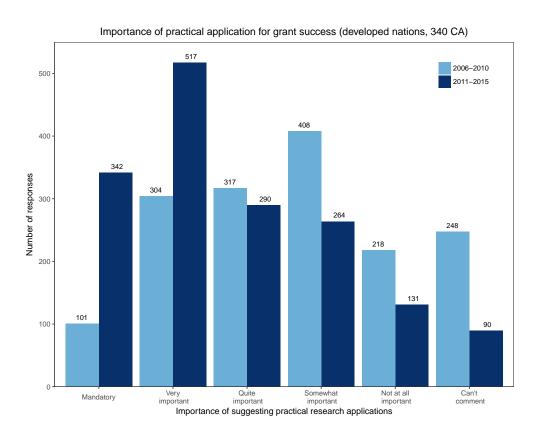


Figure 29: 4.12 (developed, 340 CA)

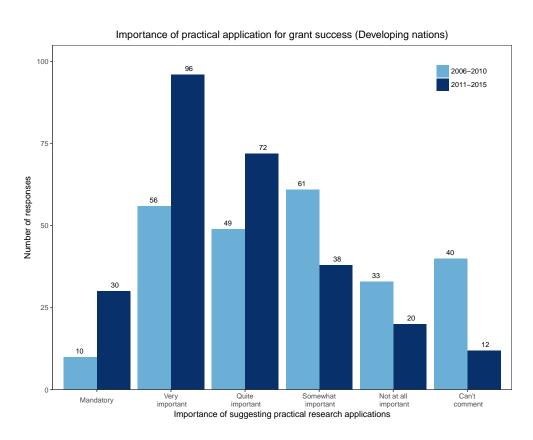


Figure 30: 4.12 (developing)

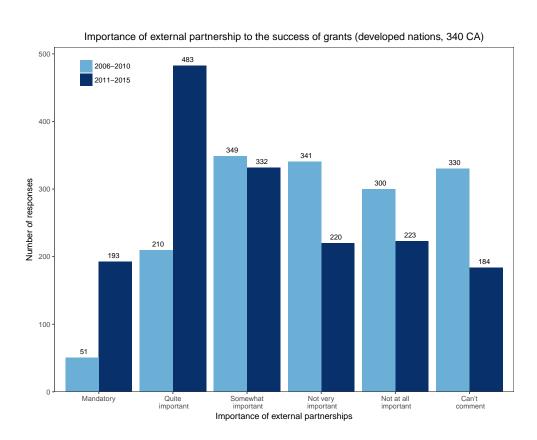


Figure 31: 4.13 (developed, 340 CA)

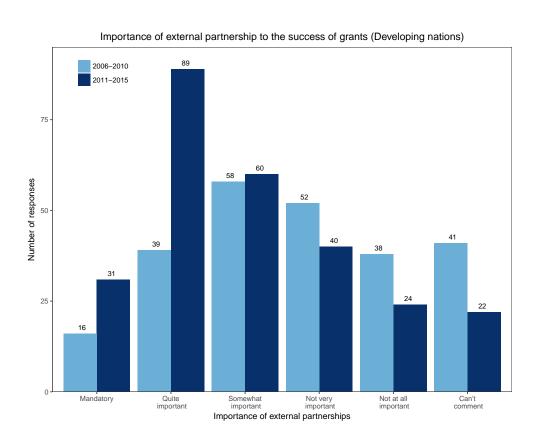


Figure 32: 4.13 (developing)

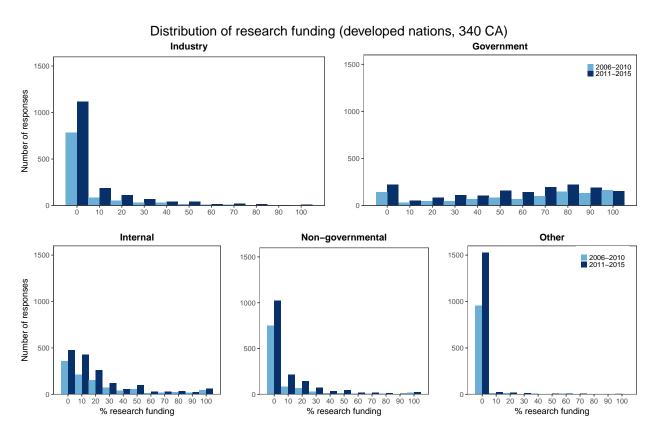


Figure 33: 4.14 (developed, 340 CA)

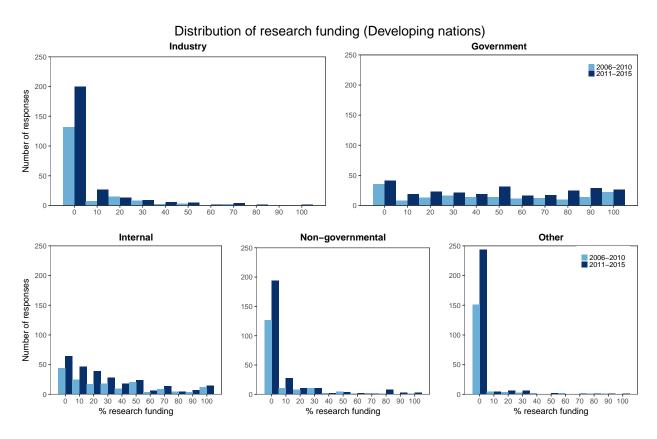


Figure 34: 4.14 (developing)