

## ***Interactive comment on “The personal difference in absolute geomagnetic measurements” by Yufei He et al.***

**Yang (Referee)**

ydmgeomag@263.net

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This paper addresses on the personal error of the absolute geomagnetic measurement. And an experiment was designed to distinguish and estimate it. The method of experimental design and analysis is reasonable. The personal error is a critical point for the quality of geomagnetic data. Since most of the absolute geomagnetic measurements were made by artificial in the world, this study is helpful to improve data quality and data analysis. Therefore, it is important to take it into account. This paper is suitable for publication this journal. However, one point is needed to be improved before publication. There is a lack of explanation of the estimate method in Line 30 Page 2. The difference between the estimate method and the traditional comparison method should be provided in this paragraph. This will be helpful easily understanding.

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