Gender Difference of Unconscious Attentional Bias in High Trait Anxiety Individuals

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(F(1, 44) = 3.75, p = 0.059),

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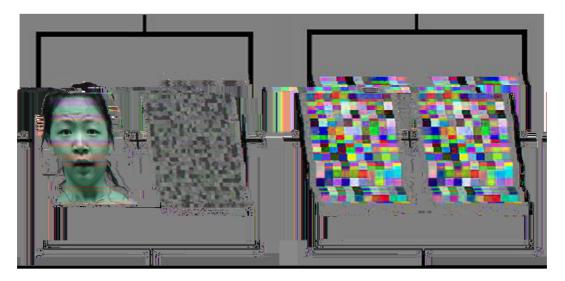
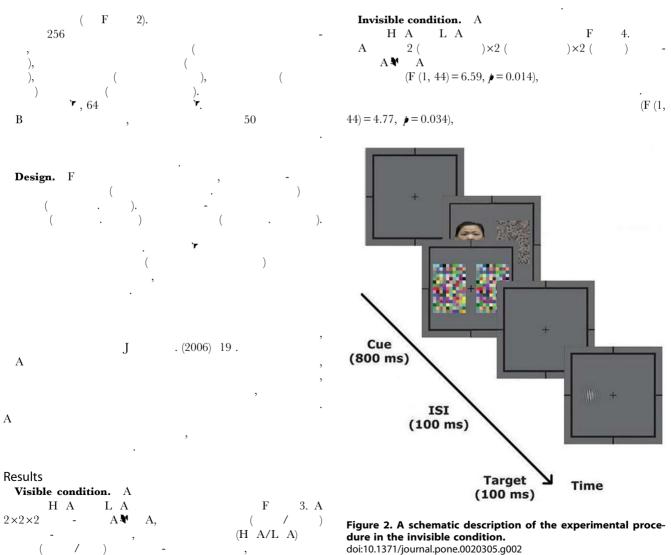


Figure 1. A sample stimulus in the invisible condition. The left image was presented to the non-dominant eye and the right image was presented to the dominant eye. doi:10.1371/journal.pone.0020305.g001



doi:10.1371/journal.pone.0020305.g002

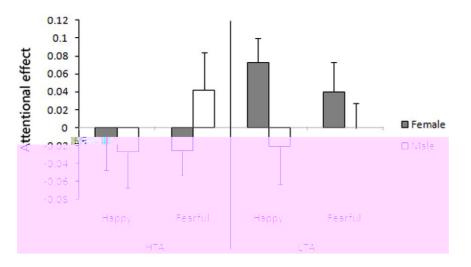


Figure 3. Attention bias and avoidance by happy and fearful faces in the visible condition. The results indicated no significant main effect or interaction. Error bars denote 1 SEM calculated across subjects. doi:10.1371/journal.pone.0020305.g003

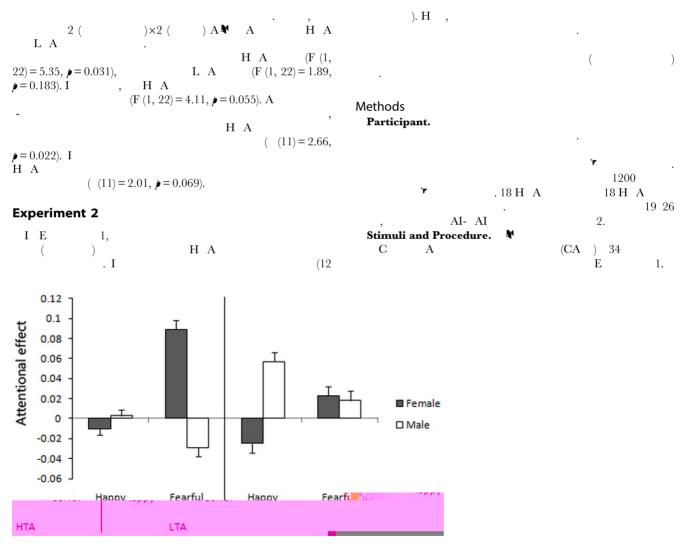
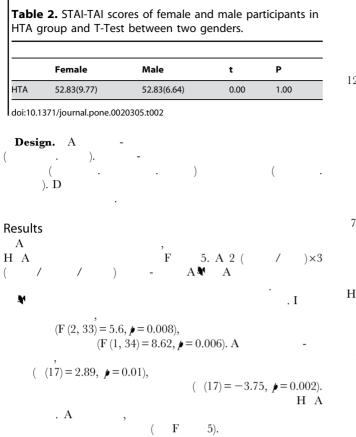
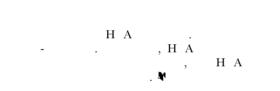
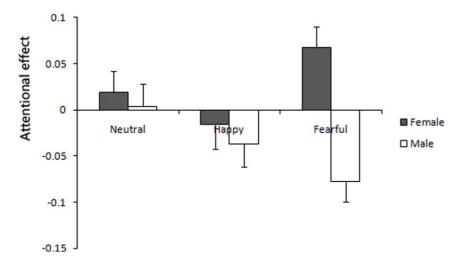


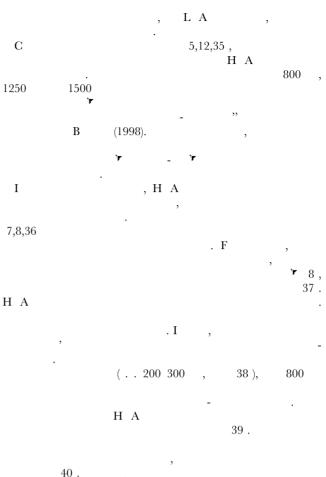
Figure 4. Attention bias and avoidance by happy and fearful faces in the invisible condition. The results indicated a gender difference of













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Figure 5. Attention bias and avoidance by neutral, happy and fearful faces in the invisible condition. Female participants exhibited attentional bias to fearful faces, while male participants exhibited attentional avoidance of fearful faces. This result supported that there was gender difference in HTA population. Additionally, we did not find attentional effects by both neutral and happy faces. Error bars denote 1 SEM calculated across subjects.

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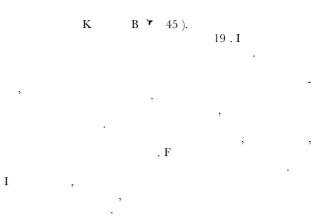
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Author Contributions

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