amongst subcomponents and the user types, post hoc analyses were not performed (see Table 2).

Table 1
Items used to Measure Means-end Theory Components

| Items <sup>a</sup>  | μ    | SD   | $h^{b}$ |
|---|------|------|---------|
| Values (VAL, α= 0.91)   |      |      |         |
| 1. Overall, I feel that hiking the AT improves fun and enjoyment of life. d   | 6.39 | 0.94 |         |
| 2. Overall, I feel that hiking the AT creates warm relationships with others.                                       | 5.22 | 1.49 |         |
| <ol> <li>Overall, I feel that hiking the AT improves appreciation of life.</li> </ol>                               | 6.30 | 1.03 | 0.71    |
| 4. Overall, I feel that hiking the AT improves self-esteem.   | 5.53 | 1.6  | 0.76    |
| <ol><li>Overall, I feel that hiking the AT improves self-awareness.</li></ol>                                       | 5.74 | 1.45 | 0.84    |
| 6. Overall, I feel that hiking the AT increases feelings of satisfaction.   | 6.25 | 1.05 | 0.76    |
| 7. Overall, I feel that hiking the AT improves self-reliance.   | 6.02 | 1.23 | 0.81    |
| 8. Overall, I feel that hiking the AT improves self-fulfillment.  | 5.96 | 1.34 | 0.79    |
| <ol> <li>Overall, I feel that the benefits of hiking the AT are applicable to other<br/>areas of life.</li> </ol>   | 6.11 | 1.94 | 0.71    |
| Consequences (CONSEQ, $\alpha = 0.77$ )   |      |      |         |
| 10. I hike the AT because I feel hiking is spiritual. d   | 4.81 | 2.00 |         |
| 11. I hike the AT because I feel hiking is a physical challenge.  | 6.10 | 1.14 | 0.74    |
| 12. I hike the AT because hiking gives me peaceful feelings. d  | 6.00 | 1.27 |         |
| 13. I hike the AT because hiking is relaxing. d   | 5.91 | 1.30 |         |
| 14. I hike the AT because hiking increases my personal awareness. d   | 5.59 | 1.52 |         |
| 15. I hike the AT because hiking increases my social awareness.   | 4.45 | 1.67 | 0.83    |
| 16. I hike the AT because hiking increases my environmental awareness.  | 5.59 | 1.46 |         |
| 17. I hike the AT because hiking is exercise.   | 5.91 | 1.41 | 0.9     |
| 18. I hike the AT because hiking is good for my health.   | 5.86 | 1.42 | 0.81    |
| 19. I hike the AT because hiking is social and leads to social bonding.   | 4.46 | 1.72 | 0.88    |
| Attributes (ATTRIB, $\alpha = 0.75$ )   |      |      |         |
| <ol> <li>One of the main reasons I hike the AT is because of the scenic beauty of<br/>the trail.</li> </ol>         | 6.12 | 1.09 | 0.73    |
| 21. One of the main reasons I hike the AT is because I can use and develop survival skills.                         | 4.47 | 1.74 |         |
| 22. One of the main reasons I hike the AT is because hiking leads to social interactions that I enjoy.              | 4.60 | 1.65 |         |
| 23. One of the main reasons I hike the AT is because I enjoy being outdoors.  | 6.69 | 0.69 | 0.63    |
| <ol> <li>One of the main reasons I hike the AT is simply because I enjoy the act<br/>of hiking.</li> </ol>          | 6.43 | 0.89 | 0.7     |
| <ol> <li>One of the main reasons I hike the AT is because I enjoy the<br/>characteristics of that trail.</li> </ol> | 6.13 | 1.05 | 0.7     |

a items underlined were not used in the measure of BENE construct

b-factor loadings were only presented for items included in the measure

c-item did not have the necessary factor loading during the internal validity check (h > 0.6)

d-item did not have the necessary factor loading during the external validity check (h > 0.6)