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Vertical mice showdown: the pros and cons of vertical mice designs

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The purpose of this presentation is to summarize the Pros and Cons of Vertical Mice Designs. Participants will learn:

1. What the six most popular vertical mice are on the market today
2. Why go vertical as opposed to using traditional mice designs?
3. What the use studies suggest regarding the design of these five popular vertical mice designs. What do users actually prefer and why?

For the past 6.0 decades, why have the two basic components of computing remained essentially the same? With the advent of many of our software programs being mouse driven, what has been the recent push for a different and/or better peripheral design as it relates to vertical mice designs and mousing?

Have these vertical mice designs lived up to their marketing promises or have they settled in with the same overall results as their prior standard counterparts?

This tract on popular vertical mice designs and their outcomes provides usability study research outcomes on what the users actually prefer and why.

Biography

Jeanne Iverson is a Certified Professional Ergonomist (CPE) from the Board of Certification in Professional Ergonomics (BCPE) and has been a practicing ergonomist for over sixteen years receiving her Master's Degree in Human Factors Ergonomic Engineering and an additional Master's Degree in Occupational Therapy from San Jose State University. Her undergraduate degrees include a BS in Environmental Science where she specialized in CAL OSHA compliance with regards to mitigation of risk in various work settings specializing in hazardous material substances and is also a certified EMT Level I and CPR/FA/MERT instructor. Other academic coursework completed was in preparation for application towards a Master's degree in physical therapy where she completed all prerequisite coursework towards this alternate goal and more than 5,000 clinical hours working at out-patient and in-patient settings with patient rehabilitation. Jeanne Iverson has honed her skills with the field of Ergonomics as a Root Cause Analysis expert and specializes with manufacturing and material handling work environments in addition to laboratory and office settings. She has also been the project leader for numerous Usability studies that involve development and assessment of well-known peripheral products from companies such as Logitech, Goldtouch, Microsoft, Kinesis, DXT, Posturite, Contour, and 3-M.

Use study projects include but are not limited to:

1. Penguin Vertical Mouse
2. DXT Vertical Mouse
3. 3-D Connexions Space ball used by CAD designers
4. Goldtouch keyboard and Go! Board for mobile users
5. Logitech Wave 350 keyboard
6. Microsoft keyboards
7. Industrial tool creation and fabrication for private sector (semiconductor, automotive, machine shop, material handling, and utilities companies)

Jeanne Iverson is a frequent seminar speaker for professional companies and is intricately involved with site specific ergonomic training development and presentation where she presents on a plethora of ergonomic topics.

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