



ErgoWorld

ErgoWorld is an interactive, virtual world dedicated to the dissemination of ergonomic principles to youth. It was created by graduate students Janna Burrows, Erin Lawler, Hrönn Brynjarsdóttir, and Mariah Levitt as part of the Applied Ergonomics course instructed by Professor Alan Hedge with the objective of presenting common ergonomic principles in a fun, engaging and logical manner.

Four prominent ergonomic areas—home, school, cars, and general navigation—were identified as interesting and relevant topics for youth. As such, the ErgoWorld provides a house, school, and garage in which visitors can enter and discover a variety of interesting topics associated with that building. For instance, visitors can learn about remote controls, alarm clocks and stovetop design when visiting the home; proper backpack design and computer use while at the school; and proper seatbelt usage and driving posture at the ErgoWorld garage. Throughout the 3D world, visitors can assume different imaginative avatar personas, virtually communicate with other avatar personas inhabiting the world, and teleport to and from areas within the world.

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