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SPACE PSYCHOLOGY HAS SOMETHING TO OFFER: WHAT CAN WE TRANSFER FROM ASTRONAUT TRAININGS TO BUSINESS TRAININGS?

Abstract

There is a great similarity between complex and ambiguous work environment of 21st century and dynamic, multi-layered, previously unknown environments of Space Exploration teams. Space Exploration teams are like any teams that Industrial Organizational(I/O) Psychologists are researching about and helping for. The training needs of a future Mars Mission or for effective Blockchain users or Coronavirus avoiders are all coming from dynamic, unknown work environments where some tasks are still not clear as they have not been practiced yet. The business-similar work environments, therefore, include hospitals, software development firms where requirements are vague and changing very fast. Although Space Exploration researchers are still looking at I/O Psychology, over years Space Exploration Agencies have gathered enormous significant knowledge and the time has come to use them. "Space Psychology" has something to offer for this new era of business and human well-being. Survival has never been at stake more. Astronaut Trainings has something to offer to 21st century challenges like epidemics, new business problems and other unexpected risks and challenges. It is now necessary to discover what astronaut trainings has already accumulated for the benefit of humankind both on Earth and in Universe for survival and well-being. Keywords: astronaut training, uncertainty management, risk management, multi-team systems, business