

THE UNIVERSITY OF ARIZONA
GRADUATE COLLEGE

As members of the Dissertation Committee, we certify that we have read the dissertation prepared by Albert Morales entitled *Work Vs. Play: How Important is Laughter to Survival?* and recommend that it be accepted as fulfilling the dissertation requirement for the Degree of Doctor of Philosophy

Brent Judd Date: 11/22/06

Cynthia Ramos Date: 11/22/06

Yan Hseih Date: 11/22/06

Carl Anderson Date: 11/22/06

Final approval and acceptance of this dissertation is contingent upon the candidate's submission of the final copies of the dissertation to the Graduate College. I hereby certify that I have read this dissertation prepared under my direction and recommend that it be accepted as fulfilling the dissertation requirement.

Dissertation Director: Brent Judd Date: 11/22/06