

## "Cognitive Variables and Personality Traits for Athletic Coaches in Egypt"

This dissertation encompassed of five chapters plus appendix and summary of it with two languages (Arabic & English).

The first chapter contents of introduction, problem of research, the aims of the research beside the terminologies which used in the research. The aims as the following;

- 1) Developed a cognitive scale to measure the knowledge, conceptualization and application for track and field trainers in Egypt.
- 2) to know the personality traits for track and field trainers in Egypt.
- 3) Develop a personality profile for them.

The second chapter indicates the review of literatures.

Third chapter contents the research methodology which explored the sample which was (100) one hundred trainers were selected from clubs and youth centers, 20 twenty trainers terminated from the sample. Researcher selected panel of judges to determine validity of dimensions and its importance. Panel of judges are professors in colleges of physical Education in Egypt.

Tools

- 1) Researcher used the interview for experts in field of cognitive and psychology.
- 2) experts in track and field.
- 3) trainers in track and field.

\* Researcher developed a cognitive scale for track and field in Egypt.

\* Gordon personality scale was used to determine the personality traits of trainers, This scale was translated to Arabic by Abo Hatab and Gaber.

\* pilot study was applied to determine cognitive scale whether valid or not, beside to get the validity and reliability of the scale.

The fourth chapter indicates results and discussion.

The fifth chapter indicates the findings which are as the following.

- 1- The cognitive scale is valid to evaluate the trainers in track and field.
- 2- Trainers have the sociability and authoritarianism.
- 3- There is no significant differences between cognitive and personality traits.

4- There is a negative correlation among personality profile.

Recommendation:

according to the results researcher came with this recommendation.

- 1) importance of cognitive level and planning to track and field trainers.
- 2) importance of developing the program for track and field trainers.
- 3) It should hold courses for track and field in psychology and its correlation to trainers.



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