

The Attitude of High School Agricultural Science Teachers towards Agricultural Education Training in South Africa

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ABSTRACT The aim of this paper was to determine the attitude of Agricultural Science teachers toward Agricultural Education and Training (AET). The Nested Concurrent Mixed Sampling Design was employed. A multi-stage random purposeful sampling procedure was implemented to select the 180 agricultural science teachers. Over 91 percent of the teachers had a positive attitude towards teaching professions, further studies in Agricultural Sciences, Agricultural Science qualifications, their contribution to students achievement, models teacher character, job and entrepreneurial opportunities, agricultural career success and AETs' contribution to future economic development. Seventy-fourpercent of the respondents had positive attitude towards teaching aids, availability laboratory and field or farm for practice and additional relevant support. The analysis of the pooled data displayed that 88 percent of the teachers had positive attitude towards AET. Teachers who have the agricultural science qualification had the highest positive attitude towards AET. The responsible body should focus on in-service agricultural science teachers training programs, to upgrade teachers for efficient agricultural science curriculum delivery and efficient student's outcome.