

Important Qualities of Agricultural College Teachers as Perceived by Students of Agriculture College

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ABSTRACT

The present survey was conducted at B.A. College of Agriculture, AAU, Anand. The students studying in (final year) eighth's semester of agricultural college was considered as the respondents. Sixty students have been selected for the study. On the base of past research studies and consultation with expert, qualities of Agricultural College Teachers were selected. List Total forty teachers have been selected to study the profile. Responses of the each student with respect to quality of each selected teachers were gathered through questionnaire. The responses of the students qualities of Agricultural College Teachers were selected. The collected data were analyzed in light of the objectives. Perception of the agriculture college student was found medium to high in all the selected qualities of agriculture college teachers. The result from the study revealed that Perception of the agriculture college student was found medium to high in all the selected qualities of agriculture college teachers. Among various subjects, higher mean score was observed in cases of Ext.edu.(2.55), Statistics (2.48), Biotechnology and Entomology (2.18), Plant pathology,(2.16) Agril chemistry (2.10) and Agronomy (2.05). Further, negative significant relationship was found between age of agriculture college teachers and qualities of agricultural college teachers as perceived by students. Variables like Professional zeal and job satisfaction had possitive significant relationship with qualities of agricultural college teachers as perceived by students.

Keywords: *Qualities of agricultural college teachers, Perception, student*

INTRODUCTION

Education in any form is the production of desirable changes in what people know, do and think or perceive. The teacher in a class room situation is the key element to bring these changes. He plays a vital role in creating situation that facilitates the learning process. The successful teacher is one who can create and manage effective learning situations. It is widely believed that the qualities of a teacher greatly influence the teaching learning process in the educational institutions. Therefore, an attempt was be made to know the perception as well as opinions of the students about the qualities of agricultural college teachers with following objectives.

OBJECTIVES

- (i) To know the perception of the students about the qualities of agriculture college teachers.
- (ii) To ascertain the relationship between the profile

of agriculture college teachers and qualities of Agricultural College Teachers as perceived by students of Agriculture College.

METHODOLOGY

The present survey was conducted at B.A.C.A., AAU, Anand during 2012-13. The students studying in (final year) eighth's semester of agricultural college was considered as the respondents. Sixty students have been selected for the study. On the base of past research studies and consultation with expert, qualities of Agricultural College Teachers were selected. List of the concerned teachers who have taught during first to seventh semester was prepared. Total forty teachers have been selected to study the profile. Before collecting the responses, the aim of the study was explained to the students. Responses of the each student with respect to quality of each selected teachers were gathered through questionnaire. The collected data were analyzed in light of the objectives.

RESULTS AND DISCUSSION

The data from Table-1 indicate that perception of the agriculture college student was found medium to high in all the selected qualities of agriculture college teachers. Out of twentyfive selected qualities of agriculture college teachers, seventeen had gain more than 2.00 score. Further, it was also interesting to note that among various subjects, higher mean score was observed in cases of Ext.Edu.(2.55), Statistics (2.48), Biotechnology and Entomology (2.18), Plant pathology,(2.16) Agril chemistry (2.10) and Agronomy (2.05).

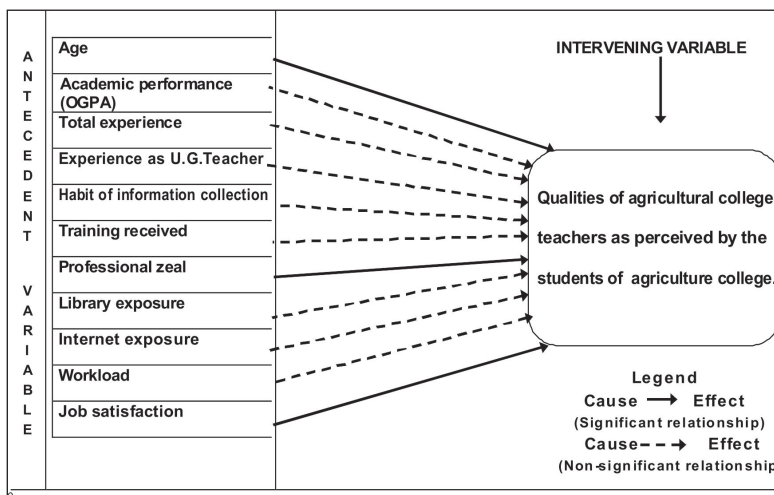
Table 2 : Relationship between profile of agriculture college teachers and qualities of agricultural college teachers as perceived by students of agriculture college n=40

Sr No	Variables	correlation coefficient ('r')
1	Age	-0.39701*
2	Academic performance (OGPA)	0.15049 NS
3	Total experience	-0.09633 NS
4	Experience as U.G.Teacher	-0.04468 NS
5	Habit of information collection	0.083213 NS
6	Training received	-0.11753 NS
7	Professional zeal	0.41268*
8	Library exposure	0.12231 NS
9	Internet exposure	0.21542 NS
10	Workload	-0.08700 NS
11	Job satisfaction	0.36720*

* Significant at 0.05 level of probability
 NS- None Significant

The data presented in Table-2 indicates that there was negative significant relationship between age of agriculture college teachers and qualities of agricultural college teachers as perceived by students, reflecting that qualities of agricultural college teachers as perceived by students was observed better among young and middle age agriculture college teachers than the old aged teachers. It is understandable that the young and middle age agriculture college teachers in any organization have high degree of enthusiasm, interest and energy.

Further, the data also indicated that there was positive significant relationship between professional zeal of the agriculture college teachers and qualities of agricultural college teachers as perceived by students. It imitate that qualities of agricultural college teachers as perceived by students was observed better among those agriculture college teachers, who had more liveliness and input in publication, seminar, symposia, conference and association in professional journals. It is accepted fact that person with positivism to develop his professional career will have need of information and innovative ideas; computer is such an ideal stand by which person can get any kinds of information from the any corner of the world via internet. The data bring to light that relationship with qualities of agricultural college teachers as perceived by students and level of job satisfaction of agriculture college teachers was observed positive and significant. The positive significant relationship relate that level of job satisfaction of agriculture college teachers was increased with increase in level of perception regarding qualities of teacher. It is natural that the person with high degree of satisfaction with his job will always try to engage more and more in his job, this makes him more positive in collecting useful information through modern media for the development of his job. Rest of variables like academic



n=60

Table 1 : Perception of students about the qualities of agriculture college teachers

Qualities of Teacher	Discipline														Mean Score	Level		
	Agronomy	Chemistry	Botany & Physiology	Extension Education	Horticulture	Entomology	Plant Pathology	Economics	English	Animal Husbandry	Meteorology	Statistic	Maths	Engineering			Biotechnology	Biochemistry
Knowledge of the subject	2.02	2.16	1.91	2.50	1.65	2.23	2.20	1.89	1.65	1.87	1.60	2.53	1.77	1.70	1.85	2.12	1.98	M
Skill to motivation students to participate in learning	2.10	2.02	2.03	2.45	2.04	2.42	2.41	1.66	1.97	1.88	1.78	2.53	1.95	1.80	2.13	2.27	2.09	H
Interest in teaching	2.05	2.23	1.80	2.42	1.88	2.24	2.01	1.61	2.27	2.18	1.10	2.37	1.98	1.92	1.97	2.22	2.01	H
Effectiveness of speech	2.02	2.14	2.02	2.26	2.08	2.03	2.07	2.00	1.78	2.18	1.80	2.43	1.78	1.57	2.18	2.37	2.04	H
Punctuality	1.96	1.99	2.03	2.53	1.85	2.20	2.16	2.13	1.88	2.08	2.08	2.57	1.88	1.77	2.43	1.85	2.09	H
Confidence in teaching	2.05	1.88	1.79	2.30	1.48	2.30	2.13	1.84	2.43	2.27	1.78	2.50	1.83	1.90	2.42	1.55	2.03	H
Biasness	1.99	2.07	2.17	2.63	1.90	2.60	2.40	1.91	2.17	2.22	2.07	2.53	2.17	1.93	2.30	2.23	2.21	H
Skill of using A.V. aids	1.92	2.03	2.10	2.81	1.75	2.45	2.51	1.84	2.28	2.07	1.28	2.55	1.47	1.43	2.23	2.25	2.06	H
skill of using Chalk board	2.04	1.81	2.00	2.51	1.74	2.22	2.16	1.74	2.25	1.57	1.58	2.30	1.55	1.48	1.82	1.93	1.92	M
Command on language	1.95	2.24	2.05	2.56	1.65	2.38	2.01	1.69	1.70	2.03	1.57	2.38	1.70	1.77	2.57	1.55	1.99	M
Control on student	2.08	2.17	1.83	2.73	1.80	2.26	2.18	1.78	2.17	2.00	1.35	2.70	1.98	1.85	2.33	1.75	2.06	H
Skill to solve queries raised by students during teaching.	1.90	2.21	2.11	2.61	1.74	2.44	2.22	1.86	2.10	1.87	1.77	2.52	2.10	2.05	2.43	2.18	2.13	H
Skill to sustain students enthusiasm of learning during class.	2.22	2.23	1.87	2.54	1.72	2.38	2.30	1.77	2.33	2.18	1.58	2.62	1.50	1.57	2.37	2.08	2.08	H
Skill to create eagerness among the students to learn during class.	1.91	2.08	2.01	2.73	1.77	2.37	2.21	1.77	2.32	2.08	1.75	2.55	1.38	1.65	2.17	2.10	2.05	H

Continue...

Qualities of Teacher	Discipline														Level			
	Agonomy	Chemistry	Botany & Physiology	Extension Education	Horticulture	Entomology	Plant Pathology	Economics	English	Animal Husbandry	Meteorology	Statistic	Maths	Engineering		Biotechnology	Biochemistry	Mean Score
Skill to take feedback from the students.	2.07	2.18	1.87	2.62	1.74	2.26	2.28	1.68	1.35	1.92	2.02	2.42	1.37	1.98	1.90	2.20	1.99	M
Overall communication skill.	2.04	2.09	1.90	2.48	1.52	2.25	2.28	1.75	2.13	1.70	1.77	2.17	1.63	1.97	1.75	2.13	1.97	M
Habit to update class note	2.05	2.05	1.70	2.68	1.45	2.33	2.24	1.79	2.32	1.60	1.70	2.27	1.37	1.62	1.65	2.35	1.95	M
Ability to maintain discipline during class.	2.00	2.04	1.79	2.51	1.51	2.09	2.15	1.73	2.33	1.53	1.65	2.33	1.90	1.98	1.67	2.20	1.96	M
Mentality to allow students to raise queries and questions.	2.12	2.17	1.77	2.63	1.68	2.07	2.10	1.75	2.45	2.22	1.72	2.35	1.65	1.38	2.32	1.68	2.00	M
Ability to teach through practical approach.	2.16	2.13	1.52	2.62	1.62	1.87	2.12	1.69	2.08	2.17	1.90	2.62	2.13	2.03	2.37	1.73	2.05	H
Leadership qualities as a teacher one likes to follow to be a teacher in future.	2.15	2.01	1.53	2.41	1.64	1.93	2.00	2.02	1.92	2.18	1.88	2.50	1.92	1.95	2.25	1.72	2.00	M
Ability to create ideal situation for learning for the students.	2.15	2.32	1.74	2.66	1.54	1.71	2.04	1.72	2.23	2.13	1.67	2.57	2.23	1.53	2.25	2.08	2.04	H
Decency with students.	2.20	2.20	2.07	2.51	1.59	1.89	1.96	1.77	2.07	2.00	2.02	2.32	2.07	1.40	2.50	1.87	2.03	H
Level of Creativity	2.16	2.35	1.86	2.45	1.44	1.69	1.83	1.67	2.35	1.70	1.77	2.40	1.80	1.65	2.38	2.28	1.99	M
Overall quality as teacher	2.15	1.82	2.01	2.54	1.65	1.95	2.02	1.82	2.43	1.82	1.83	2.88	1.63	1.58	2.50	1.77	2.03	H
Mean Score	2.05	2.10	1.90	2.55	1.70	2.18	2.16	1.80	2.12	1.98	1.72	2.48	1.79	1.74	2.18	2.02	-	-
Level	H	H	M	H	M	H	H	M	H	M	M	H	M	M	H	H	-	-

M- Medium H- High

performance, total experience, experience as U.G.Teacher, training received, library exposure, internet exposure, and workload were observed non significant with qualities of agricultural college teachers as perceived by students. So, It can be generalized that qualities of agricultural college teachers as perceived by students had some what uniform level and did not persuade among these variables.

CONCLUSION

- Perception of the agriculture college student was found medium to high in all the selected qualities of agriculture college teachers.
- Among various subjects, higher mean score was observed in cases of Ext.Edu.(2.55), Statistics (2.48), Biotechnology and Entomology (2.18), Plant pathology,(2.16) Agril chemistry (2.10) and Agronomy (2.05).

- Negative significant relationship was found between age of agriculture college teachers and qualities of agricultural college teachers as perceived by students.
- Variables like Professional zeal and job satisfaction had possitive significant relationship with qualities of agricultural college teachers as perceived by students.

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