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Original Article

Workplace Civility Behaviour-based Satisfaction among Teaching and Non-Teaching Staff(s)

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1. Abstract:

This study investigates job satisfaction levels among teaching and non-teaching staff in universities, with a primary focus on their perceptions of civility behaviour. The objectives are twofold: first, to assess job satisfaction levels and explore their dependence on workplace behaviour, and second, to analyze potential differences in job satisfaction between teaching and non-teaching staff across various universities in Assam, India. Employing statistical methods such as the One-Sample Kolmogorov-Smirnov Test and Analysis of Variance (ANOVA), the research finds that workplace behaviour significantly influences job satisfaction levels, rejecting the null hypothesis. Moreover, it identifies substantial differences in job satisfaction between teaching and non-teaching staff, supporting the alternative hypothesis. These findings underscore the importance of fostering positive civility behaviour within academic institutions and tailoring strategies to enhance job satisfaction based on the unique roles of teaching and non-teaching staff. The study's implications extend to promoting employee well-being and productivity in various organizational settings beyond academia.

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2. Keywords: Workplace Civility, Organizational success, Well-being, Job Satisfaction, Work Environment, Sense of Belonging.

3. Introduction:

In the intricate tapestry of academic institutions, the satisfaction and contentment of both teaching and non-teaching staff members are vital threads that contribute to the overall fabric of organizational success. Amidst the myriad factors that influence workplace satisfaction, civility behaviour emerges as a prominent determinant, impacting how individuals interact, communicate, and collaborate. Universities, as hubs of knowledge dissemination and growth, rely on the synergistic efforts of their diverse staff members. This chapter embarks on a journey to explore the intricate interplay between civility behaviour and job satisfaction among teaching and non-teaching staff across various universities. The significance of cultivating a

harmonious work environment cannot be understated. The demeanour with which colleagues and peers engage with each other influences not only their personal experiences but also the collective morale and effectiveness of the institution. Within the academic context, where learning and innovation thrive, understanding the nexus between civility behaviour and job satisfaction becomes paramount. By conducting a comprehensive ANOVA analysis encompassing a range of universities, this chapter aims to unravel potential variations in satisfaction levels attributed to the nuances of civility behaviour. By deciphering the intricate patterns of these relationships, this research contributes to the broader discourse on enhancing workplace dynamics, ultimately fostering an environment where both teaching and non-

teaching staff can flourish and contribute optimally to their academic communities.

4. Theoretical Framework:

In exploring the intricate connection between civility behaviour and job satisfaction among university staff, three prominent theoretical perspectives come into focus. Firstly, Social Exchange Theory underscores the role of reciprocity in social interactions, emphasizing that individuals engage in relationships to maximize benefits and minimize costs. Within this study's context, staff members perceive civility behaviour as a positive exchange, contributing to heightened job satisfaction. It elucidates how acts of respect and consideration from colleagues and supervisors foster a positive work environment, cultivating greater satisfaction among both teaching and non-teaching staff. Secondly, the Job Characteristics Model delves into the factors shaping job satisfaction and motivation, pinpointing five core job characteristics. Civility behaviour positively influences these attributes by facilitating collaboration, effective communication, and a supportive atmosphere, leading staff members to find more meaning in their work and, consequently, experience greater job satisfaction. Lastly, Social Identity Theory examines how individuals define themselves based on group affiliations, particularly within the university's diverse roles. Civility behaviour within these groups enhances social identity, engendering a sense of belonging, respect, and inclusivity, all of which contribute to increased job satisfaction as staff members' social identities are positively reinforced. These theoretical frameworks serve as invaluable lenses for researchers, offering deep insights into the mechanisms and factors underpinning the observed outcomes in the study.

5. Aim and Objectives of the Study:

Here are two objectives for the study "Determining Satisfaction among Teaching and Non-teaching Staffs based on Civility Behaviour":

- Assess Satisfaction Levels: Determine the levels of satisfaction among teaching and non-teaching staff across universities based on their perceptions of civility behaviour.
- Analyse Differences: Investigate whether there are significant differences in satisfaction levels between teaching and non-teaching staff about their perceptions of civility behaviour.
- 3. **Elements of Job Satisfaction and Workplace Behaviour:**The elements of job satisfaction and workplace behaviour are classified in Table 1. Based on the contents or elements the questions are constructed to be incorporated into the measurement scale.

Table-1

Hypotheses:

For determining Satisfaction among teaching and nonteaching staff based on civility behaviour, the following hypotheses are formulated for each objective:

1. For 1st objective

- **Null Hypothesis (H0):** Job satisfaction is not dependent on workplace behaviour.
- Alternative Hypothesis (Ha): Job satisfaction is dependent on workplace behaviour.

2. For 2nd objective

- **Null Hypothesis (H0):** There is no significant difference in job satisfaction levels among teaching and non-teaching staff members across the various universities in Assam.
- Alternative Hypothesis (Ha): There is a significant difference in job satisfaction levels among teaching and non-teaching staff members across the various universities in Assam.

6. Literature Review:

In the realm of higher education, understanding the factors that influence staff satisfaction has garnered increasing attention. This literature review aims to delve into the roles of Determining Satisfaction among Teaching and Non-Teaching Staff based on Civility Behaviour.

Job satisfaction is a crucial aspect of employee well-being and organizational success, particularly within the education sector. Extensive research has explored the factors influencing job satisfaction among employees (*Locke*, 1976). However, a notable gap exists in understanding the role of civility behaviour in shaping job satisfaction among teaching and non-teaching staff in educational institutions.

Civility behaviour, characterized by respectful and considerate interactions, has gained prominence due to its positive impact on workplace dynamics (*Porath & Pearson*, 2009). Incivilities, even seemingly minor, can lead to negative outcomes, affecting job satisfaction and overall organizational climate. Despite the increasing recognition of the significance of civility behaviour, limited research focuses specifically on its influence on job satisfaction in the context of universities.

Hulpia et al. (2011) emphasized the link between job satisfaction, motivation, and organizational commitment

among teachers in the education sector. However, there remains a gap in the literature regarding the specific relationship between civility behaviour and job satisfaction among both teaching and non-teaching staff within universities. Understanding this relationship is essential as universities rely on collaboration, communication, and positive interactions among staff members to maintain a conducive learning and working environment.

Moreover, cross-university comparisons are crucial to understanding variations in job satisfaction levels and the impact of civility behaviour. Each university has a unique organizational culture and work environment, influencing how civility behaviour contributes to job satisfaction. Research that compares different universities can offer insights into contextual factors that contribute to differences in job satisfaction and the effectiveness of civility behaviour initiatives.

While existing literature often establishes correlations, there is a gap in research that delves into the causal relationship between civility behaviour and job satisfaction. Longitudinal studies that track changes over time can help establish whether improvements in civility behaviour lead to sustained increases in job satisfaction among staff members.

The literature reveals a significant gap in understanding the relationship between civility behaviour and job satisfaction among teaching and non-teaching staff in universities. By addressing this gap, this study aims to contribute valuable insights into the factors that influence job satisfaction and ultimately enhance the working environment in educational institutions.

7. Methodology:

The study employs a quantitative research methodology to examine the satisfaction levels among teaching and non-teaching staff across various universities based on their perceptions of civility behaviour. Descriptive statistics are utilized to summarize the data, including mean and standard deviation. Additionally, ANOVA analysis is conducted to ascertain statistically significant differences in satisfaction levels between the two groups, supported by high F-values and low p-values, providing meaningful insights into the relationship between civility behaviour and staff satisfaction.

7.1. Analysis and Findings:

I. Perception of Civility Behaviour:

The data (Annexure) presents the perception of civility behaviour in various universities and regions, showcasing mean scores, standard deviations, and response ranges. The Friedman Test, employed to assess differences across universities and regions, yielded statistically significant results for most combinations, suggesting variations in the perception of civility behaviour. The universities and regions exhibited diverse mean scores, indicating differing levels of perceived civility behaviour, with some institutions and areas scoring higher than others. These findings emphasize the importance of considering and addressing civility behaviour within academic environments, as it can significantly impact the perception of workplace culture and satisfaction among teaching and non-teaching staff across universities in Assam, India.

 Table 2: One-Sample Kolmogorov-Smirnov Test

Sr. No	Name of the Institution/University	Variables	N=df	Statistic	Sig
1	A	Job Satisfaction	52	0.17	.001c
1	Assam University	Workplace Behaviour	52	0.113	.095c
2	Dadaland Hairranita	Job Satisfaction	48	0.171	.001c
2	Bodoland University	Workplace Behaviour	48	0.075	.200c,d
3	Dihmagada University	Job Satisfaction	50	0.143	.012c
3	Dibrugarh University	Workplace Behaviour	50	0.177	.000c
4	4 Gauhati University	Job Satisfaction	50	0.126	.047c
4		Workplace Behaviour	50	0.08	.200c,d
5	W Dialay V Hair	Job Satisfaction	30	0.125	.200c,d
5	Kumar Bhaskar Varma University	Workplace Behaviour	30	0.151	.080c
6	Tezpur University	Job Satisfaction	48	0.144	.014c
O	Tezpur University	Workplace Behaviour	48	0.185	.000c
7	Variance University	Job Satisfaction	55	0.153	.003c
/	Kaziranga University	Workplace Behaviour	55	0.167	.001c
8	Assem Doventovan University	Job Satisfaction	50	0.12	.071c
8	Assam Downtown University	Workplace Behaviour	50	0.185	.000c
9	Cotton College State University	Job Satisfaction	45	0.149	.014c
9	Cotton College State University	Workplace Behaviour	45	0.179	.001c
10	Royal Global University	Job Satisfaction	48	0.173	.001c

		Workplace Behaviour	48	0.082	.200c,d
11	Sankardev University of Health Sciences,	Job Satisfaction	65	0.141	.003c
11	Assam	Workplace Behaviour	65	0.155	.000c
12	12 Krishna Kanta Handique State Open University	Job Satisfaction	50	0.127	.044c
12		Workplace Behaviour	50	0.195	.000c
13	A score A cui cultura I Inivarcity	Job Satisfaction	49	0.151	.007c
13	Assam Agriculture University	Workplace Behaviour	49	0.199	.000c
1.4	Dhottoday University Daiali	Job Satisfaction	48	0.118	.092c
14	Bhattadev University,Bajali	Workplace Behaviour	48	0.2	.000c

a. Level of Job Satisfaction:

The results of the One-Sample Kolmogorov-Smirnov Test (Table 2) for job satisfaction and workplace behaviour across various universities in Assam provide insights into the relationship between these variables, as per the stated objective and hypothesis.

Looking at the results:

- For the variable "Job Satisfaction," several universities, including Assam University, Bodoland University, and Dibrugarh University, exhibit significant deviations from a normal distribution (p < 0.05). This suggests that job satisfaction may be influenced by workplace behaviour in these institutions.
- For the variable "Workplace Behaviour," Dibrugarh University, Tezpur University, Kaziranga University, Assam Town University, Cotton College State University, Sankardev University of Health Sciences, Krishna Kanta Handique State Open University, Assam Agriculture University, Bhattadev University show significant deviations from normality (p < 0.05). This indicates that workplace behaviour may have an impact on job satisfaction in these universities.

In summary, the results suggest that there is evidence to support the alternative hypothesis (Ha) that job satisfaction is dependent on workplace behaviour in several universities in Assam. This implies that workplace behaviour could play a role in influencing the satisfaction levels of teaching and non-teaching staff in these institutions. Further analysis and exploration of these relationships may be warranted to better understand the dynamics at play.

 Table 3: Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	7030.678 ^a	990	.000
Likelihood Ratio	2724.279	990	.000
Linear-by-Linear Association	17.412	1	.000
N of Valid Cases	688		

a. 1043 cells (99.0%) have an expected count of less than 5. The minimum expected count is .00.

b. Test Chi-Square:

The Chi-Square test results (Table 3) revealed highly significant differences in job satisfaction levels between teaching and non-teaching staff based on their perceptions of civility behaviour. With a Pearson Chi-Square statistic of 7030.678 and a p-value of < 0.001, as well as a Likelihood Ratio Chi-Square statistic of 2724.279 with a p-value of < 0.001, both tests overwhelmingly rejected the null hypothesis, confirming a strong association between staff type and satisfaction levels. The Linear-by-Linear Association test further emphasized this relationship with a Chi-Square statistic of 17.412 and a p-value of < 0.001. These findings, derived from a dataset with 688 valid cases, provide robust statistical support for the objective of investigating satisfaction differences among teaching and non-teaching staff in the context of civility behaviour perceptions. In summary, the results underscore the pivotal role of workplace behaviour in shaping job satisfaction among university staff.

Table 4: ANOVA

		Mean		
Name of the Institution/ University	Type of Employee	Square	F	Sig
Assam University	Teacher	59.636	182.234	0.000
Assam University	Non-teaching staff	12.414	30.515	0.000
Bodoland University	Teacher	34.824	105.308	0.000
Bodoland University	Non-teaching staff	16.63	68.003	0.000
Dibrugarh University	Teacher	47.016	137.055	0.000
Diolugain University	Non-teaching staff	24.675	69.406	0.000
Gauhati University	Teacher	51.238	179.527	0.000

	Non-teaching staff	14.783	47.191	0.000
V Dhaalaa V Hainneite	Teacher	28.649	93.968	0.000
Kumar Bhaskar Varma University	Non-teaching staff	12.944	32.549	0.000
T-man Hairranian	Teacher	45.072	133.172	0.000
Tezpur University	Non-teaching staff	23.865	63.627	0.000
Verinen as University	Teacher	50.172	143.427	0.000
Kaziranga University	Non-teaching staff	24.106	72.504	0.000
	Teacher	51.697	160.057	0.000
Assam Downtown University	Non-teaching staff	25.739	71.971	0.000
Cotton College State University	Teacher	43.816	127.879	0.000
Cotton College State University	Non-teaching staff	17.841	44.581	0.000
David Clabel University	Teacher	39.313	101.281	0.000
Royal Global University	Non-teaching staff	16.061	62.331	0.000
Cardandar Hairanita of Haalda Cairra Assar	Teacher	65.16	184.819	0.000
Sankardev University of Health Sciences, Assam	Non-teaching staff	28.466	81.541	0.000
Vaighna Vanta Handigua Stata Onon University	Teacher	49.928	155.648	0.000
Krishna Kanta Handique State Open University	Non-teaching staff	27.4	77.961	0.000
A come A cui cultura University	Teacher	56.762	221.596	0.000
Assam Agriculture University	Non-teaching staff	29.19	104.621	0.000
Dhattaday University Daioli	Teacher	56.772	237.034	0.000
Bhattadev University, Bajali	Non-teaching staff	29.19	104.621	0.000

Grand Mean = 3.82

7.2. Mean differences:

Significant differences in mean among the non-teaching and teaching employees:

The results of the Analysis of Variance (ANOVA) for job satisfaction levels among teaching and non-teaching staff in various universities in Assam provide valuable insights into the differences in satisfaction levels based on the type of employee. These findings are aligned with the stated objective and hypothesis.

The ANOVA results show that the p-values associated with the F-statistics for both teacher and non-teaching staff in all the universities are extremely small (p=0.000), which is significantly less than the typical significance level of 0.05. This indicates strong evidence to reject the null hypothesis (H0) and accept the alternative hypothesis (Ha). Therefore, there is a significant difference in job satisfaction levels between teaching and non-teaching staff across the various universities in Assam.

In summary, the ANOVA results confirm that the type of employee (teaching or non-teaching) has a substantial impact on job satisfaction levels, suggesting that civility behaviour may influence job satisfaction differently for these two groups. This information is valuable for understanding the dynamics of job satisfaction in the context of Assam's universities and may inform policies and practices aimed at improving employee satisfaction.

8. Discussion:

The results from the One-Sample Kolmogorov-Smirnov Test indicate that in most universities, job satisfaction levels deviate significantly from a normal distribution. This implies that workplace behaviour plays a pivotal role in shaping job satisfaction perceptions among both teaching and non-teaching staff. The p-values often lower than the significance level of 0.05; and provide strong evidence to support the alternative hypothesis (Ha). This underscores the importance of promoting positive civility behaviour within academic institutions to enhance overall job satisfaction.

The ANOVA results provided compelling evidence to support the alternative hypothesis (Ha). The analysis revealed significant differences in job satisfaction between teaching and non-teaching staff, indicating that civility behaviour had varying effects on these two employee groups. This finding highlights the need for tailored strategies to improve job satisfaction based on the distinct roles and responsibilities of teaching and non-teaching staff within academic institutions.

9. Conclusion:

In conclusion, the presented data underscores the crucial link between civility behaviour and job satisfaction levels among teaching and non-teaching staff in the universities of Assam. The rejection of the null hypotheses for both objectives emphasizes the importance of workplace behaviour in shaping job satisfaction. Moreover, the recognition of significant differences in job satisfaction between these two employee groups suggests that universities should adopt targeted approaches to enhance job satisfaction.

To create a more conducive work environment and foster greater job satisfaction, institutions should prioritize efforts to promote positive civility behaviour. These findings provide actionable insights that can inform policy and practice within universities in Assam and beyond. By addressing the specific needs and perceptions of both teaching and non-teaching staff, academic institutions can contribute to higher morale, productivity, and overall well-being among their employees, ultimately benefiting the educational community as a whole.

10. Future Scope:

The findings from this study, which emphasize the significant influence of civility behaviour on job satisfaction levels among teaching and non-teaching staff in universities, open up promising avenues for future research and practical applications. Further investigations could delve into the specific behaviours and interventions that lead to enhanced job satisfaction, allowing institutions to develop targeted strategies for creating more supportive work environments. Additionally, exploring the long-term effects of improved job satisfaction on employee retention, performance, and overall institutional success could offer valuable insights for academia and other industries. Ultimately, the study's implications extend beyond universities, offering valuable lessons for organizations seeking to enhance employee well-being and productivity through a focus on workplace behaviour and civility.

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Annexure:

		Table 1:	Descriptive Statist	ics		
Name of the Institution	/ University	N	Mean	Std. Deviation	Minimum	Maximum
A TT-::4	SEARCH	52	66.1154	6.56388	52.00	77.00
Assam University	WB	52	64.6538	9.44309	50.00	86.00
D = d = 1 = = d I I = : = : d = :	SERC	48	64.5417	6.36466	48.00	78.00
Bodoland University	WB	48	61.0833	7.02831	52.00	86.00
Dibassah Haissanitas	SERC	50	66.8600	6.10791	56.00	76.00
Dibrugarh University	WB	50	64.9200	10.00171	50.00	86.00
Clti II-iit	SERC	50	64.1800	8.27016	40.00	77.00
Gauhati University	WB	50	66.4000	9.10035	51.00	86.00
V D11 V U-ii	SERC	30	66.9667	6.32174	56.00	77.00
Kumar Bhaskar Varma University	WB	30	65.7333	9.73062	50.00	84.00
Ti	SERC	48	66.7500	6.12459	56.00	76.00
Tezpur University	WB	48	64.8542	9.66897	50.00	86.00
ViII-ii	SERC	55	65.8545	6.26400	56.00	76.00
Kaziranga University	WB	55	63.9091	9.43255	50.00	86.00
Assam Downtown University	SERC	50	67.7400	5.85125	56.00	77.00
Assam Downtown University	WB	50	65.3600	9.89900	50.00	86.00
Cotton College State University	SERC	45	66.2889	6.17039	56.00	76.00
Cotton Conege State University	WB	45	64.4222	10.09610	50.00	86.00
D1 Cl-b-1 H-iit	SERC	48	61.8125	8.56926	40.00	77.00
Royal Global University	WB	48	64.5833	9.05029	51.00	85.00
Sankardev University of Health	SERC	65	66.9385	6.10296	56.00	77.00
Sciences, Assam	WB	65	64.8769	9.78760	50.00	86.00
Krishna Kanta Handique State	SERC	50	67.6400	5.63792	56.00	76.00
Open University	WB	50	64.8800	9.75546	50.00	86.00
Assam Agriculture University	SERC	49	68.7143	3.65148	63.00	76.00
Assam Agriculture University	WB	49	63.6327	8.14119	51.00	77.00
Dhottoday Hairyansity Daiol!	SERC	48	68.9792	3.56991	63.00	76.00
Bhattadev University,Bajali	WB	48	63.8542	8.33090	51.00	77.00

	Table 2: Test Statistics	
	N	52
A TT-::-	Chi-Square	6.480
Assam University	df	1
	Asymp. Sig.	.011
	N	48
	Chi-Square	10.083
Bodoland University	df	1
	Asymp. Sig.	.001
	N	50
Dibrugarh University	Chi-Square	10.083
Dibrugarii Olliversity	df	1
	Asymp. Sig.	.001
	N	50
Gauhati University	Chi-Square	.191
Gaunati Chiversity	df	1
	Asymp. Sig.	.662
	N	30
Kumar Bhaskar Varma University	Chi-Square	1.690
Kumai Dhaskai Varma Omversity	df	1
	Asymp. Sig.	.194

	N	48
TII-::-	Chi-Square	9.383
Tezpur University	df	1
	Asymp. Sig.	.002
	N	55
TZ ' TT ' '	Chi-Square	12.519
Kaziranga University	df	1
	Asymp. Sig.	.000
	N	50
A D II:i4	Chi-Square	10.083
Assam Downtown University	df	1
	Asymp. Sig.	.001
	N	45
C + C 11 C + H ' '	Chi-Square	9.800
Cotton College State University	df	1
	Asymp. Sig.	.002
D. LCILLING.	N	48
	Chi-Square	.087
Royal Global University	df	1
	Asymp. Sig.	.768
	N	65
0 1 1 TT ' ' CTT 1/1 C ' A	Chi-Square	11.571
Sankardev University of Health Sciences, Assam	df	1
	Asymp. Sig.	.001
	N	50
Voicher Vonta Handiana Ctata Onca Hairraite	Chi-Square	12.000
Krishna Kanta Handique State Open University	df	1
	Asymp. Sig.	.001
	N	49
A Ai14 TT-ii4	Chi-Square	15.364
Assam Agriculture University	df	1
	Asymp. Sig.	.000
	N	48
Dhattaday University Daiali	Chi-Square	15.364
Bhattadev University,Bajali	df	1
	Asymp. Sig.	.000
a. Friedman Test		·

	Table 3: One-Sar	nple Kolmogorov-Smirno	v Test	
Name of the Institution/ Uni	iversity		WB	SERC
	N		52	52
	Normal Parameters ^{,b}	Mean	64.6538	66.1154
	Normal Parameters	Std. Deviation	9.44309	6.56388
Assam University		Absolute	.170	.113
Assam University	Most Extreme Differences	Positive	.170	.093
		Negative	078	113
	Test Statistic		.170	.113
	Asymp. Sig. (2-tailed)		.001°	.095°
	N		48	48
	Normal Parameters ^{,b}	Mean	61.0833	64.5417
		Std. Deviation	7.02831	6.36466
Bodoland University	Most Extreme Differences	Absolute	.171	.075
Bodoland University		Positive	.171	.055
		Negative	115	075
	Test Statistic		.171	.075
	Asymp. Sig. (2-tailed)		.001°	.200 ^{c,d}
	N		50	50
	Normal Parameters ^{,b}	Mean	64.9200	66.8600
	Normal Larameters	Std. Deviation	10.00171	6.10791
Dibrugarh University		Absolute	.143	.177
Dibrugain University	Most Extreme Differences	Positive	.143	.147
		Negative	081	177
	Test Statistic		.143	.177
	Asymp. Sig. (2-tailed)		.012°	$.000^{c}$
	N		50	50
	Normal Parameters ^{,b}	Mean	66.4000	64.1800
	Normal Parameters.	Std. Deviation	9.10035	8.27016
Gauhati University		Absolute	.126	.080
	Most Extreme Differences	Positive	.126	.073
		Negative	072	080
	Test Statistic		.126	.080

	Asymp. Sig. (2-tailed)		.047°	.200
	N		30	3
	Normal Parameters,b	Mean	65.7333	66.966
	Trommar a manneters	Std. Deviation	9.73062	6.3217
Kumar Bhaskar Varma		Absolute	.125	.15
University	Most Extreme Differences	Positive	.122	.15
		Negative	125	13
	Test Statistic		.125	.15
	Asymp. Sig. (2-tailed)		.200 ^{c,d}	.080
	N		48	4
	Normal Parameters,b	Mean	64.8542	66.750
	Normal Parameters	Std. Deviation	9.66897	6.1245
T		Absolute	.144	.18
Tezpur University	Most Extreme Differences	Positive	.144	.15
		Negative	071	18
	Test Statistic	1	.144	.18
	Asymp. Sig. (2-tailed)		.014°	.000
	N		55	5
	Normal Parameters,b	Mean	63.9091	65.854
	1 vormar i arameters	Std. Deviation	9.43255	6.2640
	Most Extreme Differences	Absolute	.153	.16
Kaziranga University	Wost Extreme Differences	Positive	.153	.16
	The state of	Negative	070	12
	Test Statistic		.153	.16
	Asymp. Sig. (2-tailed)		.003°	.00
	N		50	5
	Normal Parameters ^{,b}	Mean	65.3600	67.740
	Normal Larameters	Std. Deviation	9.89900	5.8512
A D (II ' '		Absolute	.120	.18
Assam Downtown University	Most Extreme Differences	Positive	.120	.09
		Negative	068	18
	Test Statistic	i sagana	.120	.18
	Asymp. Sig. (2-tailed)		.071°	.00
	N		45	.00
	Normal Parameters ^{,b}	Mean	64.4222	66.288
		Std. Deviation	10.09610	6.1703
Cotton College State University	Most Extreme Differences	Absolute	.149	.1′
		Positive	.149	.17
		Negative	086	10
	Test Statistic		.149	.1′
	Asymp. Sig. (2-tailed)		.014 ^c	.00.
	N		48	4
	Normal Parameters,b	Mean	64.5833	61.812
	Normal Parameters	Std. Deviation	9.05029	8.5692
D 1011111		Absolute	.173	.00
Royal Global University	Most Extreme Differences	Positive	.173	.0.
		Negative	082	03
	Test Statistic	i sagana	.173	.03
	Asymp. Sig. (2-tailed)		.001°	.200
	N		65	.200
		Maan		
	Normal Parameters,b	Mean	64.8769	66.938
, , , ,, ,,		Std. Deviation	9.78760	6.1029
Sankardev University of Health	M . F . 5:22	Absolute	.141	.1:
Sciences, Assam	Most Extreme Differences	Positive	.141	.12
		Negative	064	1:
	Test Statistic		.141	.1:
	Asymp. Sig. (2-tailed)		.003°	.00.
	N		50	
	Normal Parameters,b	Mean	64.8800	67.64
		Std. Deviation	9.75546	5.637
Krishna Kanta Handique State	Most Extreme Differences	Absolute	.127	.1:
Open University		Positive	.127	.10
<u></u>		Negative	076	1
	Test Statistic	0	.127	.19
			.044 ^c	
	Asymp. Sig. (2-tailed)			.00
	N		49	60.71
	Normal Parameters,b	Mean	63.6327	68.71
		Std. Deviation	8.14119	3.651
Assam Agriculture University		Absolute	.151	.1
Sam Agriculture Ulliversity	Most Extreme Differences	Positive	.151	.1
		Negative	119	14
	Test Statistic		.151	.19
	Asymp. Sig. (2-tailed)		.007°	.00
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

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	Normal Parameters,b	Mean	63.8542	68.9792		
	Normal Parameters	Std. Deviation	8.33090	3.56991		
	Most Extreme Differences	Absolute	.118	.200		
		Positive	.118	.200		
		Negative	115	148		
	Test Statistic		.118	.200		
	Asymp. Sig. (2-tailed)		.092°	.000°		
 Test distribution is Normal. 						
b. Calculated from data.						
c. Lilliefors Significance Correction.						
d. This is a lower bound of the true significance.						

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