```
GET
  FILE='C:\Users\Administrator\Documents\chat.sav'.
DATASET NAME DataSet0 WINDOW=FRONT.
SAVE OUTFILE='C:\Users\Administrator\Documents\chat.sav' /COMPRESSED.
FREQUENCIES VARIABLES=GN AG NT EDU ES WL EL PI CT CS CF NC CG FG CD ST IDE SD PD OC DT CC LC NA PB RO SC WP SM RT IP OD
  /STATISTICS=STDDEV MEAN MEDIAN MODE SKEWNESS SESKEW
  /HISTOGRAM NORMAL
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		18-Jun-2023 06:51:04
Comments		
Input	Data	C:\Users\Administrator\Documents\chat.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	69
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=GN AG NT EDU ES WL EL PI CT CS CF NC CG FG CD ST IDE SD PD OC DT CC LC NA PB RO SC WP SM RT IP OD /STATISTICS=STDDEV MEAN MEDIAN MODE SKEWNESS SESKEW /HISTOGRAM NORMAL /ORDER=ANALYSIS.
Resources	Processor Time	00:00:01.766
	Elapsed Time	00:00:02.656

[DataSet1] C:\Users\Administrator\Documents\chat.sav

Statistics

		Gender	Age	Nationality	Education	Employment status	Work location
N	Valid	69	69	69	69	69	69
	Missing	0	0	0	0	0	0
Mean		1.4493	2.2029	1.1884	2.2754	2.5217	1.4638
Median		1.0000	2.0000	1.0000	2.0000	3.0000	1.0000
Mode		1.00	2.00	1.00	2.00	3.00	1.00
Std. Deviation		.50106	.58359	.39390	.66164	1.34611	.71906
Skewness		.209	.863	1.629	.260	.306	1.230
Std. Error of Skewness		.289	.289	.289	.289	.289	.289

a. Multiple modes exist. The smallest value is shown

Statistics

		Experience level	Personal income by month	I am familiar with ChatGPT or similar chatbot technologies.	I have used ChatGPT in my software development projects.	I use ChatGPT frequently in my work.
N	Valid	69	69	69	69	69
	Missing	0	0	0	0	0
Mean		1.4638	2.6812	1.1884	1.3478	1.5942
Median		1.0000	3.0000	1.0000	1.0000	1.0000
Mode		1.00	1.00	1.00	1.00	1.00
Std. Deviation		.67692	1.46018	.46258	.63769	.75379
Skewness		1.160	.111	2.496	1.649	.836
Std. Error of Skewness		.289	.289	.289	.289	.289

a. Multiple modes exist. The smallest value is shown

Statistics

		I have not used ChatGPT.	I use ChatGPT to generate code.	I use ChatGPT to fix bugs.	I use ChatGPT for documentation.	I use ChatGPT as standalone tool.
N	Valid	69	69	69	69	69
	Missing	0	0	0	0	0
Mean		2.7101	1.7246	1.7246	1.9275	1.9275
Median		3.0000	1.0000	1.0000	1.0000	1.0000
Mode		3.00	1.00	1.00	1.00	1.00
Std. Deviation		.70921	.96838	.96838	1.00468	1.00468
Skewness		-2.062	.586	.586	.149	.149
Std. Error of Skewness		.289	.289	.289	.289	.289

a. Multiple modes exist. The smallest value is shown

Statistics

		I use ChatGPT integrated within an IDE.	ChatGPChat GPT has become a regular part of my software development process.T has become a regular part of my software development process.	ChatGPT has improved my productivity as a developer.	ChatGPT has helped optimize my code or enhance software quality.	ChatGPT has saved me time in completing development tasks.
N	Valid	69	69	69	69	69
	Missing	0	0	0	0	0
Mean		2.3623	1.7681	1.4783	1.6522	1.5362
Median		3.0000	2.0000	1.0000	2.0000	1.0000
Mode		3.00	1.00	1.00	1.00	1.00
Std. Deviation		.93888	.75039	.71965	.72408	.73923
Skewness		-.795	.412	1.175	.643	.997
Std. Error of Skewness		.289	.289	.289	.289	.289

a. Multiple modes exist. The smallest value is shown

Statistics

		ChatGPT has improved collaboration and communicatio n with team members.	I have encountered limitations or challenges while using ChatGPT.	ChatGPT's responses are not always accurate and reliable in the context of software development.	I am concerned about potential biases in ChatGPT's outputs.	There is a risk of overreliance on ChatGPT in software development.
N	Valid	69	69	69	69	69
	Missing	0	0	0	0	0
Mean		2.0290	1.4783	1.3333	1.6812	1.5507
Median		2.0000	1.0000	1.0000	2.0000	1.0000
Mode		2.00	1.00	1.00	2.00	1.00
Std. Deviation		.76641	.65549	.56011	.67503	.67598
Skewness		-.050	1.050	1.475	.486	.840
Std. Error of Skewness		.289	.289	.289	.289	.289

a. Multiple modes exist. The smallest value is shown

Statistics

		I am concerned about the security of my data while using ChatGPT.	I am worried about the potential misuse or unauthorized access to the information shared with ChatGPT.	I feel confident in the security measures implemented by ChatGPT to protect my data.	I have doubts about the reliability and trustworthiness of ChatGPT's handling of my data.
N	Valid	69	69	69	69
	Missing	0	0	0	0
Mean		1.7391	1.6957	2.0435	1.6957
Median		2.0000	2.0000	2.0000	2.0000
Mode		1.00	1.00	2.00	1.00[a]
Std. Deviation		.79802	.77278	.71609	.69249
Skewness		.510	.591	-.064	.489
Std. Error of Skewness		.289	.289	.289	.289

a. Multiple modes exist. The smallest value is shown

Statistics

		ChatGPT has a positive impact on my performance as a developer.	I would recommend ChatGPT to other developers.
N	Valid	69	69
	Missing	0	0
Mean		1.4638	1.4783
Median		1.0000	1.0000
Mode		1.00	1.00
Std. Deviation		.69831	.71965
Skewness		1.200	1.175
Std. Error of Skewness		.289	.289

a. Multiple modes exist. The smallest value is shown

Frequency Table

Gender

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Male	38	55.1	55.1	55.1
	Female	31	44.9	44.9	100.0

Gender

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Total	69	100.0	100.0	

Age

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than 18 years old	4	5.8	5.8	5.8
	18 - 25 years old	49	71.0	71.0	76.8
	26 - 45 years old	14	20.3	20.3	97.1
	46 years old or older	2	2.9	2.9	100.0
	Total	69	100.0	100.0	

Nationality

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Lebanese	56	81.2	81.2	81.2
	Other	13	18.8	18.8	100.0
	Total	69	100.0	100.0	

Education

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Secondary school	6	8.7	8.7	8.7
	Bachelor's degree	40	58.0	58.0	66.7
	Master's degree	21	30.4	30.4	97.1
	Doctoral degree	2	2.9	2.9	100.0
	Total	69	100.0	100.0	

Employment status

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Student	25	36.2	36.2	36.2
	Unemployed	3	4.3	4.3	40.6
	Full-time employee	29	42.0	42.0	82.6
	Part-time employee	4	5.8	5.8	88.4
	Freelancer	8	11.6	11.6	100.0
	Total	69	100.0	100.0	

Work location

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Lebanon	46	66.7	66.7	66.7

Work location

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Other	14	20.3	20.3	87.0
	3	9	13.0	13.0	100.0
	Total	69	100.0	100.0	

Experience level

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Junior developer	44	63.8	63.8	63.8
	Senior developer	18	26.1	26.1	89.9
	Project manager	7	10.1	10.1	100.0
	Total	69	100.0	100.0	

Personal income by month

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than $300	24	34.8	34.8	34.8
	$300 - $500	7	10.1	10.1	44.9
	$500 - $1000	13	18.8	18.8	63.8
	$1000 or more	17	24.6	24.6	88.4
	5	8	11.6	11.6	100.0
	Total	69	100.0	100.0	

I am familiar with ChatGPT or similar chatbot technologies.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	58	84.1	84.1	84.1
	Neutral	9	13.0	13.0	97.1
	Disagree	2	2.9	2.9	100.0
	Total	69	100.0	100.0	

I have used ChatGPT in my software development projects.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	51	73.9	73.9	73.9
	Neutral	12	17.4	17.4	91.3
	Disagree	6	8.7	8.7	100.0
	Total	69	100.0	100.0	

I use ChatGPT frequently in my work.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	39	56.5	56.5	56.5
	Neutral	19	27.5	27.5	84.1
	Disagree	11	15.9	15.9	100.0
	Total	69	100.0	100.0	

I have not used ChatGPT.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	10	14.5	14.5	14.5
	3	59	85.5	85.5	100.0
	Total	69	100.0	100.0	

I use ChatGPT to generate code.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	44	63.8	63.8	63.8
	3	25	36.2	36.2	100.0
	Total	69	100.0	100.0	

I use ChatGPT to fix bugs.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	44	63.8	63.8	63.8
	3	25	36.2	36.2	100.0
	Total	69	100.0	100.0	

I use ChatGPT for documentation.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	37	53.6	53.6	53.6
	3	32	46.4	46.4	100.0
	Total	69	100.0	100.0	

I use ChatGPT as standalone tool.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	37	53.6	53.6	53.6
	3	32	46.4	46.4	100.0
	Total	69	100.0	100.0	

I use ChatGPT integrated within an IDE.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	22	31.9	31.9	31.9
	3	47	68.1	68.1	100.0
	Total	69	100.0	100.0	

ChatGPChatGPT has become a regular part of my software development process.T has become a regular part of my software development process.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	29	42.0	42.0	42.0
	Neutral	27	39.1	39.1	81.2
	Disagree	13	18.8	18.8	100.0
	Total	69	100.0	100.0	

ChatGPT has improved my productivity as a developer.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	45	65.2	65.2	65.2
	Neutral	15	21.7	21.7	87.0
	Disagree	9	13.0	13.0	100.0
	Total	69	100.0	100.0	

ChatGPT has helped optimize my code or enhance software quality.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	34	49.3	49.3	49.3
	Neutral	25	36.2	36.2	85.5
	Disagree	10	14.5	14.5	100.0
	Total	69	100.0	100.0	

ChatGPT has saved me time in completing development tasks.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	42	60.9	60.9	60.9
	Neutral	17	24.6	24.6	85.5
	Disagree	10	14.5	14.5	100.0
	Total	69	100.0	100.0	

ChatGPT has improved collaboration and communication with team members.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	19	27.5	27.5	27.5

ChatGPT has improved collaboration and communication with team members.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Neutral	29	42.0	42.0	69.6
	Disagree	21	30.4	30.4	100.0
	Total	69	100.0	100.0	

I have encountered limitations or challenges while using ChatGPT.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	42	60.9	60.9	60.9
	Neutral	21	30.4	30.4	91.3
	Disagree	6	8.7	8.7	100.0
	Total	69	100.0	100.0	

ChatGPT's responses are not always accurate and reliable in the context of software development.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	49	71.0	71.0	71.0
	Neutral	17	24.6	24.6	95.7
	Disagree	3	4.3	4.3	100.0
	Total	69	100.0	100.0	

I am concerned about potential biases in ChatGPT's outputs.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	30	43.5	43.5	43.5
	Neutral	31	44.9	44.9	88.4
	Disagree	8	11.6	11.6	100.0
	Total	69	100.0	100.0	

There is a risk of overreliance on ChatGPT in software development.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	38	55.1	55.1	55.1
	Neutral	24	34.8	34.8	89.9
	Neutral	7	10.1	10.1	100.0
	Total	69	100.0	100.0	

I am concerned about the security of my data while using ChatGPT.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	33	47.8	47.8	47.8

I am concerned about the security of my data while using ChatGPT.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Neutral	21	30.4	30.4	78.3
	Disagree	15	21.7	21.7	100.0
	Total	69	100.0	100.0	

I am worried about the potential misuse or unauthorized access to the information shared with ChatGPT.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	34	49.3	49.3	49.3
	Neutral	22	31.9	31.9	81.2
	Disagree	13	18.8	18.8	100.0
	Total	69	100.0	100.0	

I feel confident in the security measures implemented by ChatGPT to protect my data.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	16	23.2	23.2	23.2
	Neutral	34	49.3	49.3	72.5
	Disagree	19	27.5	27.5	100.0
	Total	69	100.0	100.0	

I have doubts about the reliability and trustworthiness of ChatGPT's handling of my data.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	30	43.5	43.5	43.5
	Neutral	30	43.5	43.5	87.0
	Disagree	9	13.0	13.0	100.0
	Total	69	100.0	100.0	

ChatGPT has a positive impact on my performance as a developer.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	45	65.2	65.2	65.2
	Neutral	16	23.2	23.2	88.4
	Disagree	8	11.6	11.6	100.0
	Total	69	100.0	100.0	

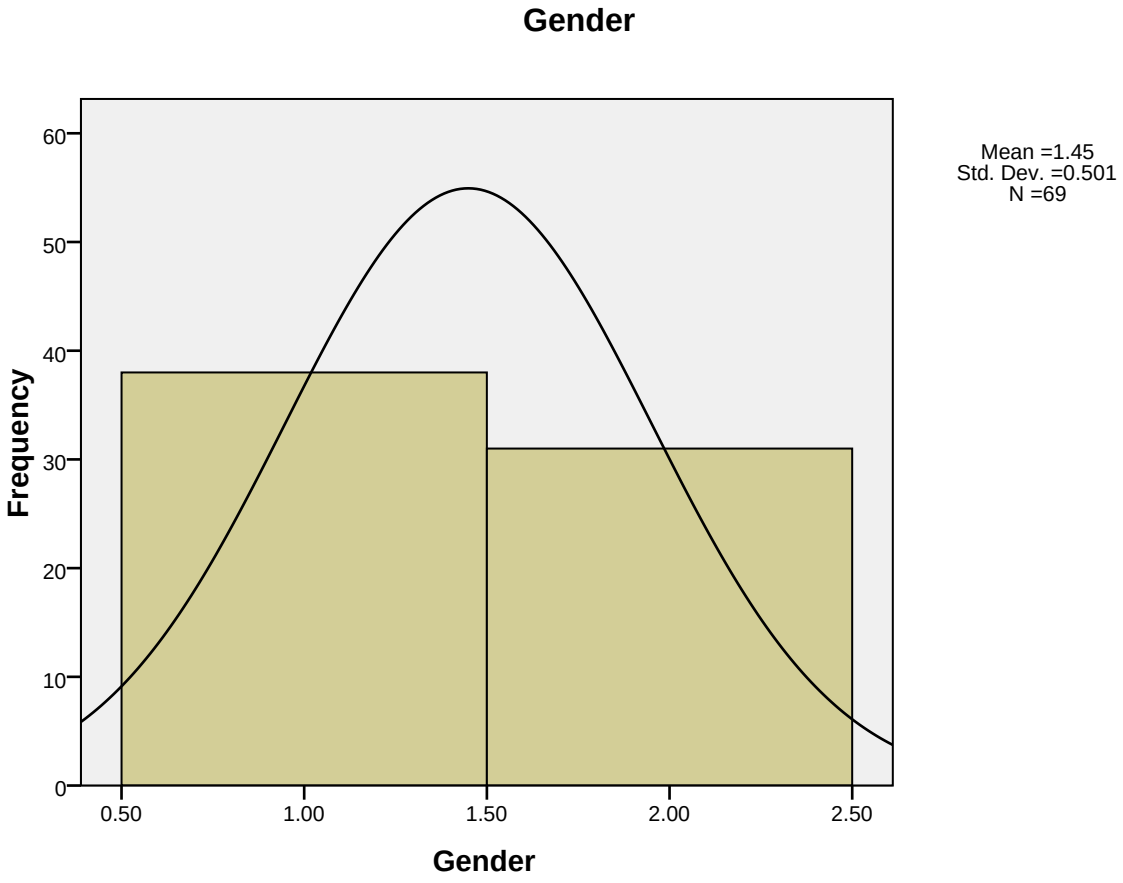
I would recommend ChatGPT to other developers.

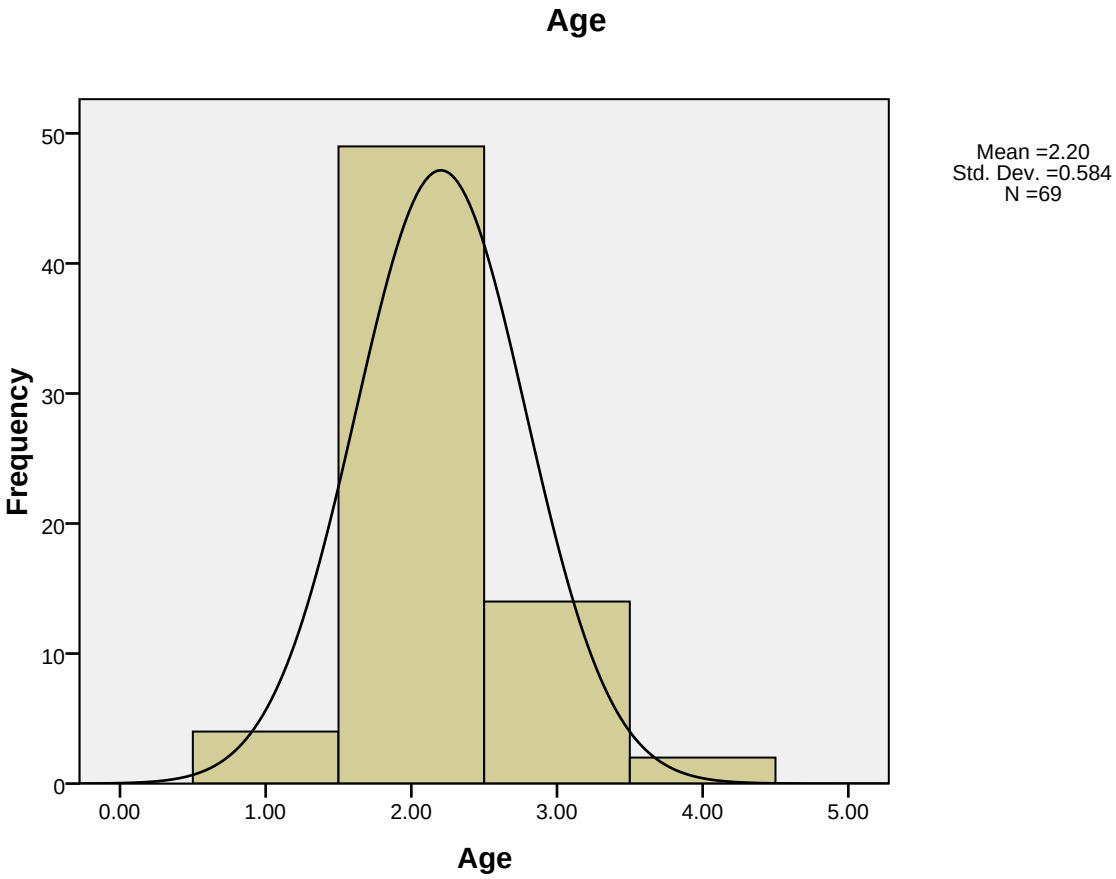
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	45	65.2	65.2	65.2

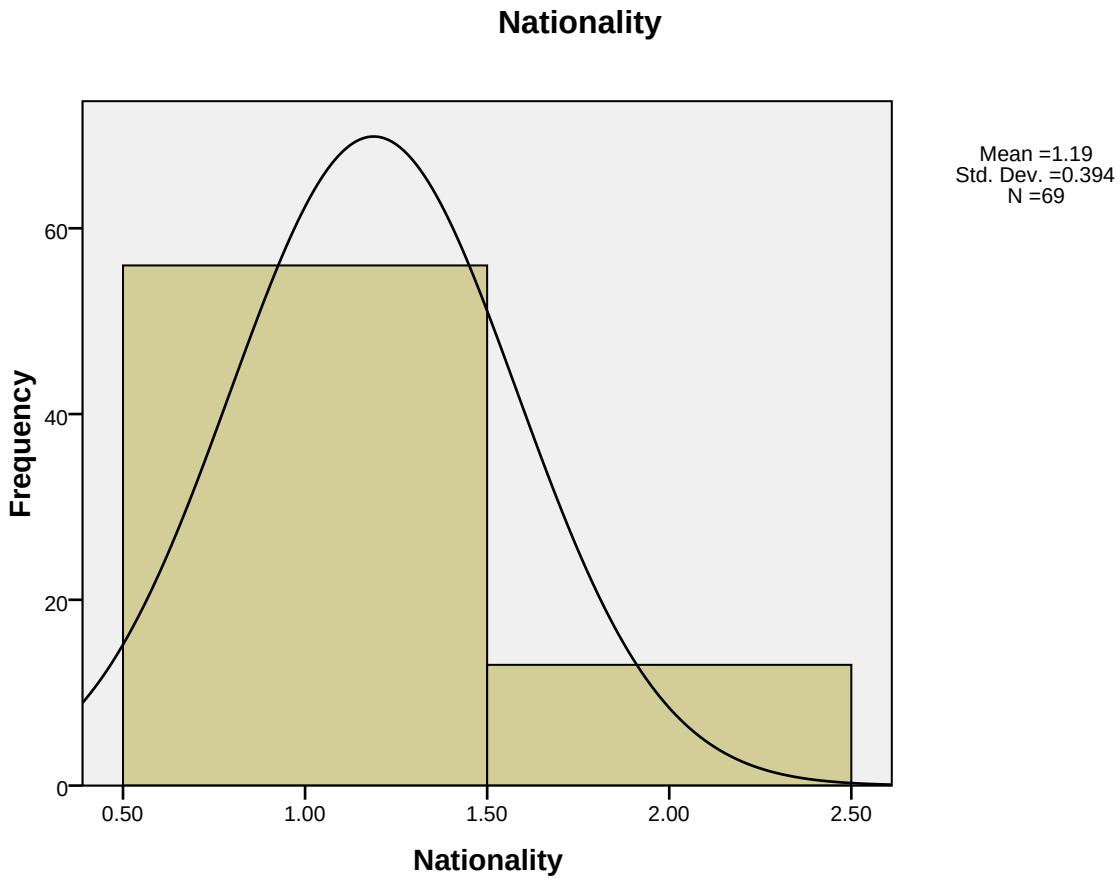
I would recommend ChatGPT to other developers.

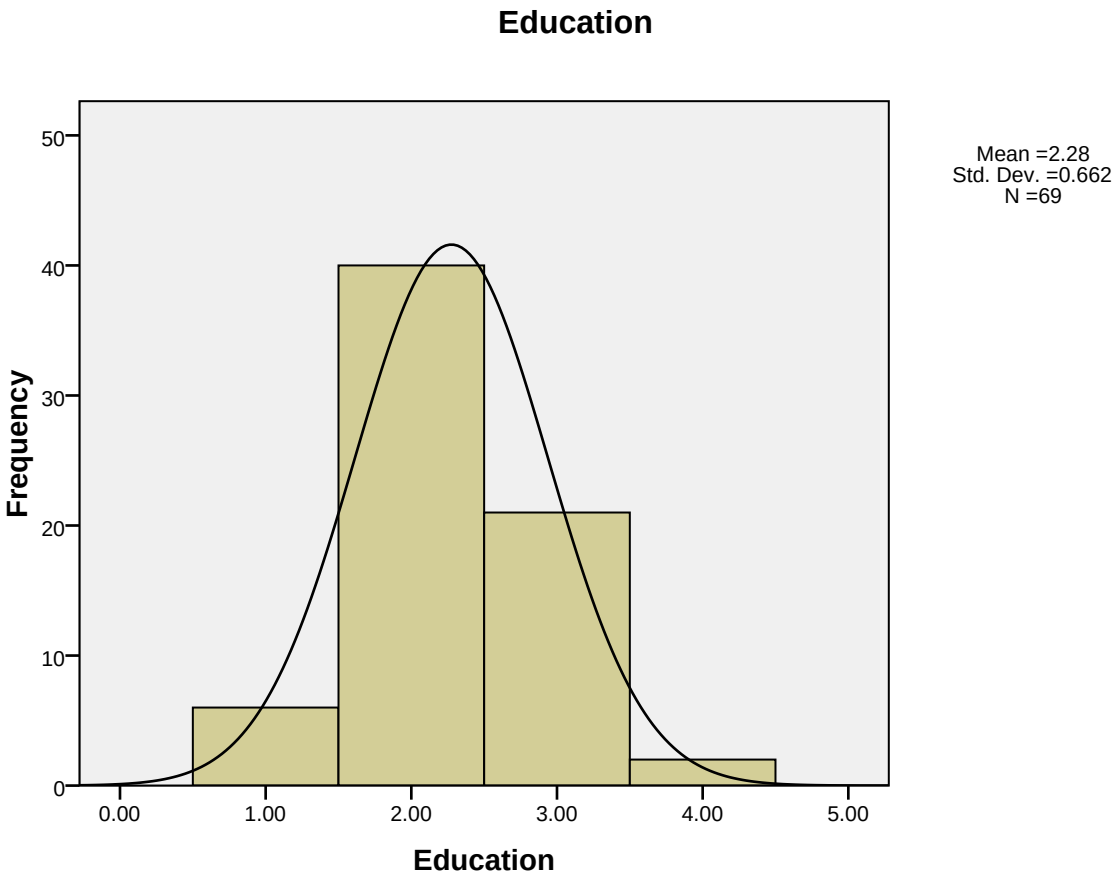
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Neutral	15	21.7	21.7	87.0
	Disagree	9	13.0	13.0	100.0
	Total	69	100.0	100.0	

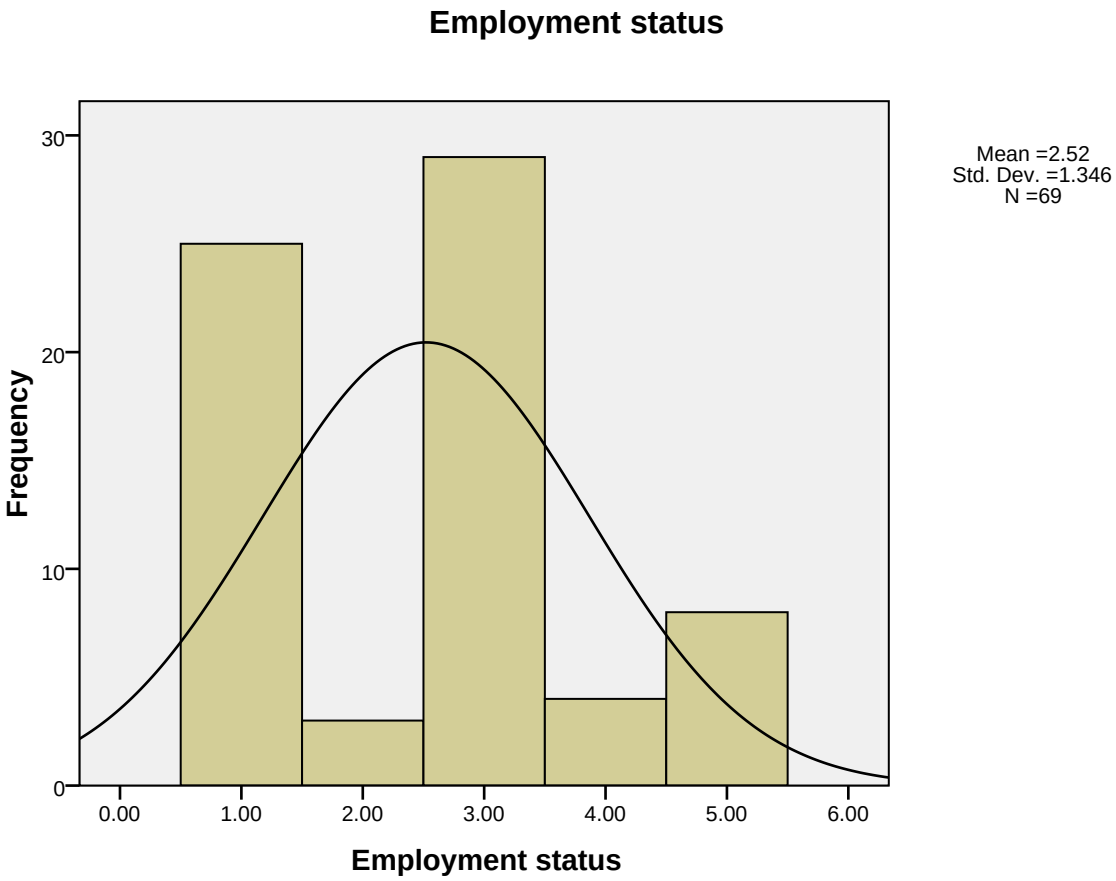
Histogram



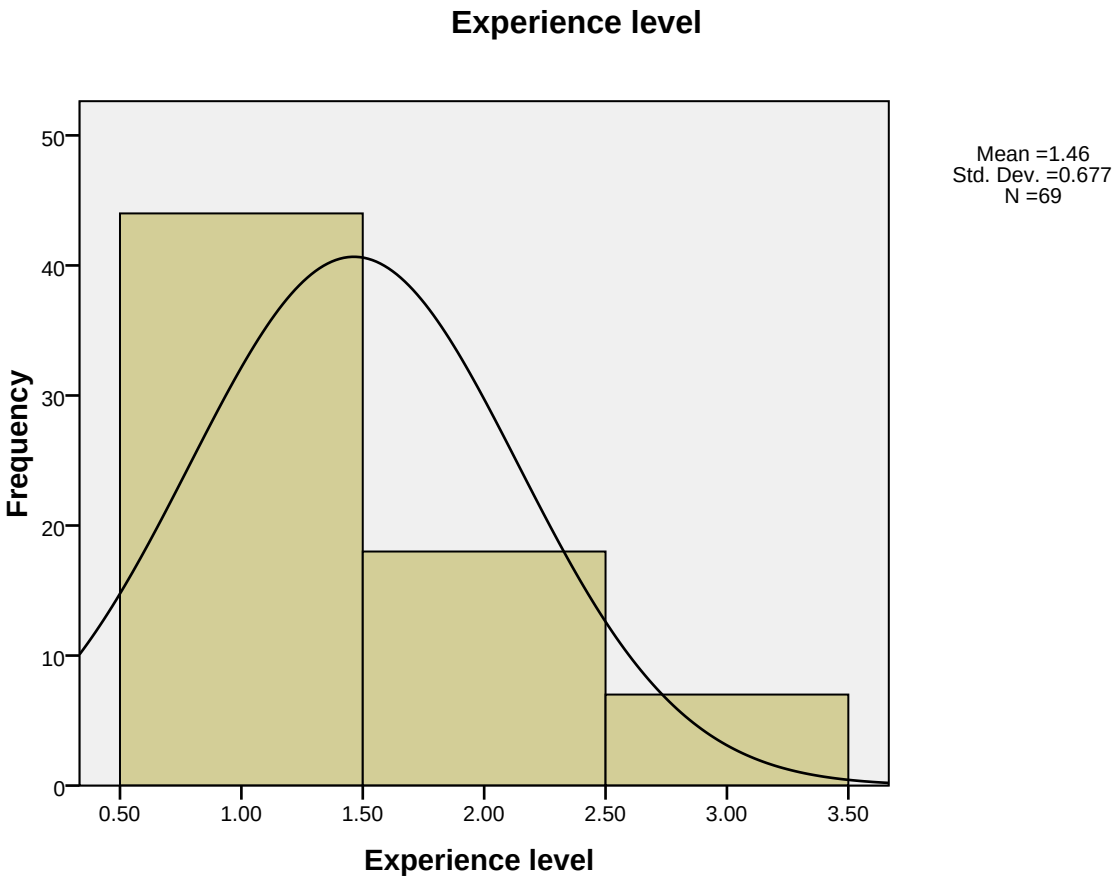

Age
Frequency
50
40
30
20
10
0
0.00
1.00
2.00
3.00
4.00
5.00
Age
Mean =2.20
Std. Dev. =0.584
N =69

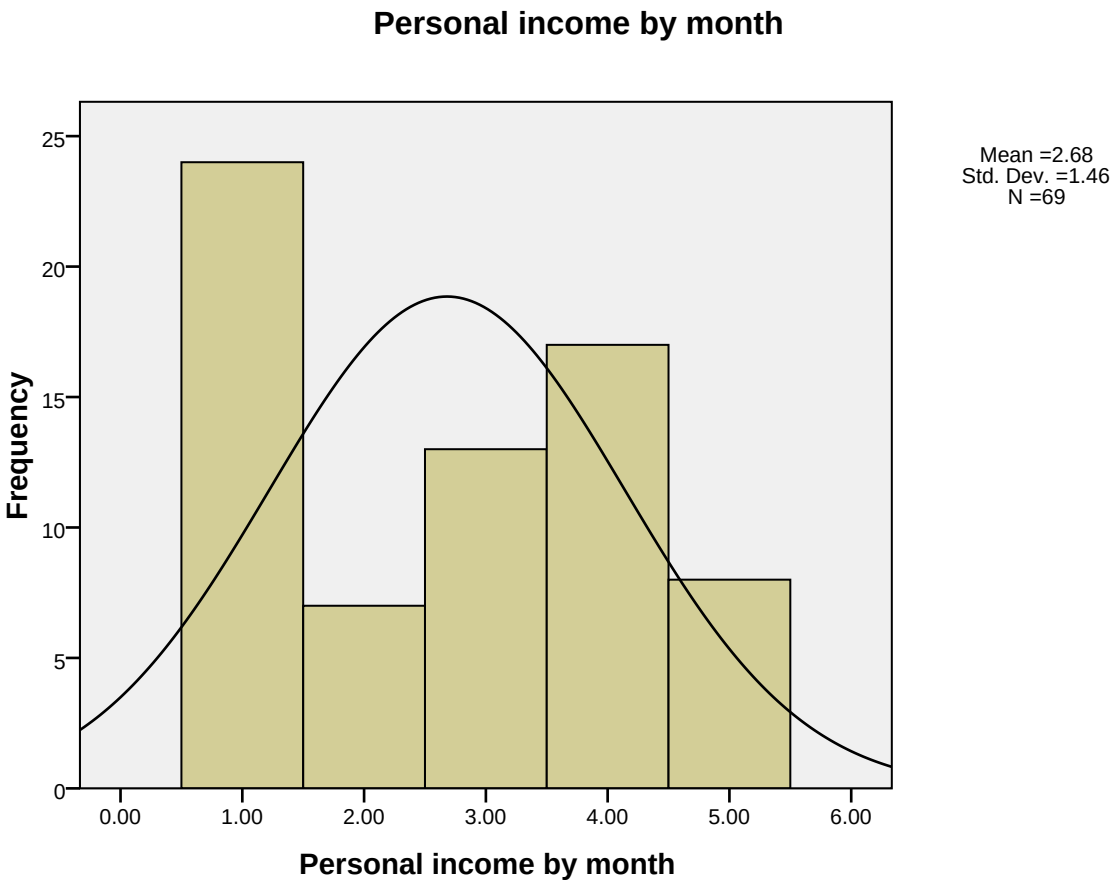

Nationality
Mean =1.19
Std. Dev. =0.394
N =69
Frequency
60
40
20
0
0.50
1.00
1.50
2.00
2.50
Nationality

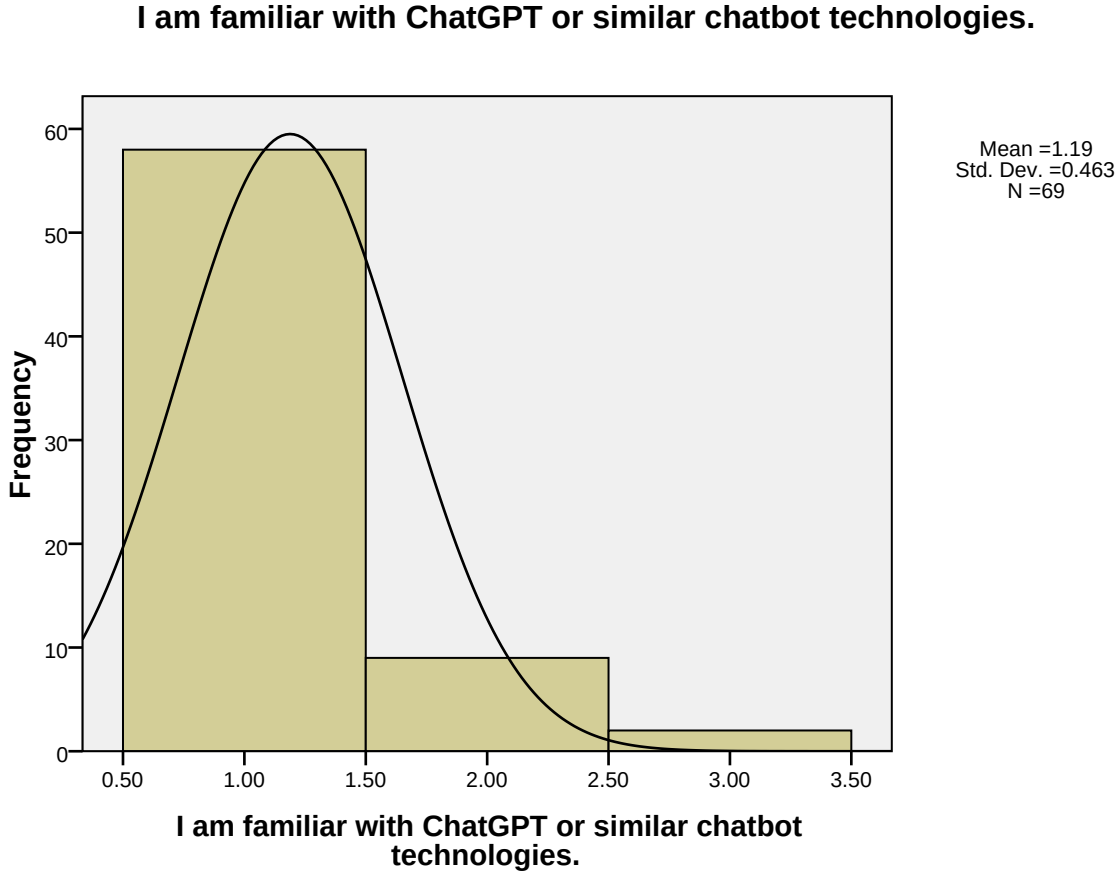

Education
Frequency
50
40
30
20
10
0
0.00
1.00
2.00
3.00
4.00
5.00
Education
Mean =2.28
Std. Dev. =0.662
N =69

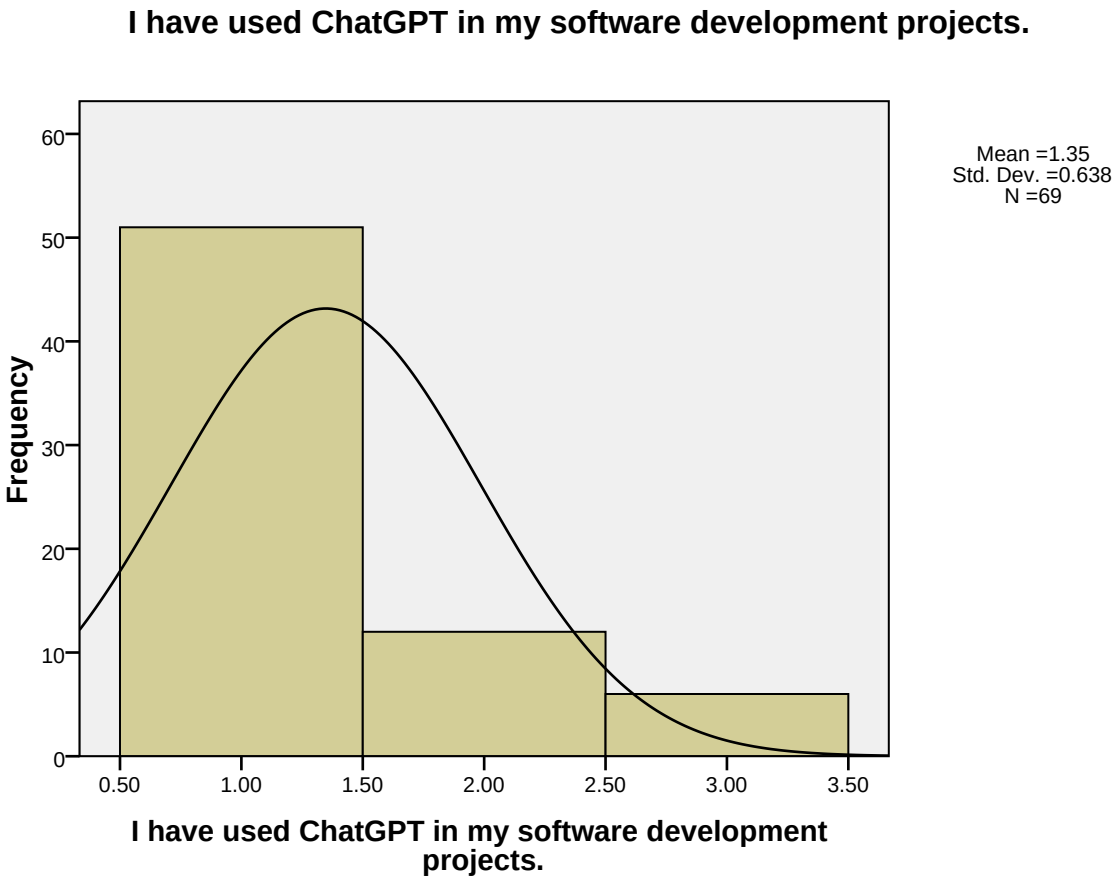

Employment status
Frequency
30
20
10
0
0.00
1.00
2.00
3.00
4.00
5.00
6.00
Employment status
Mean =2.52
Std. Dev. =1.346
N =69

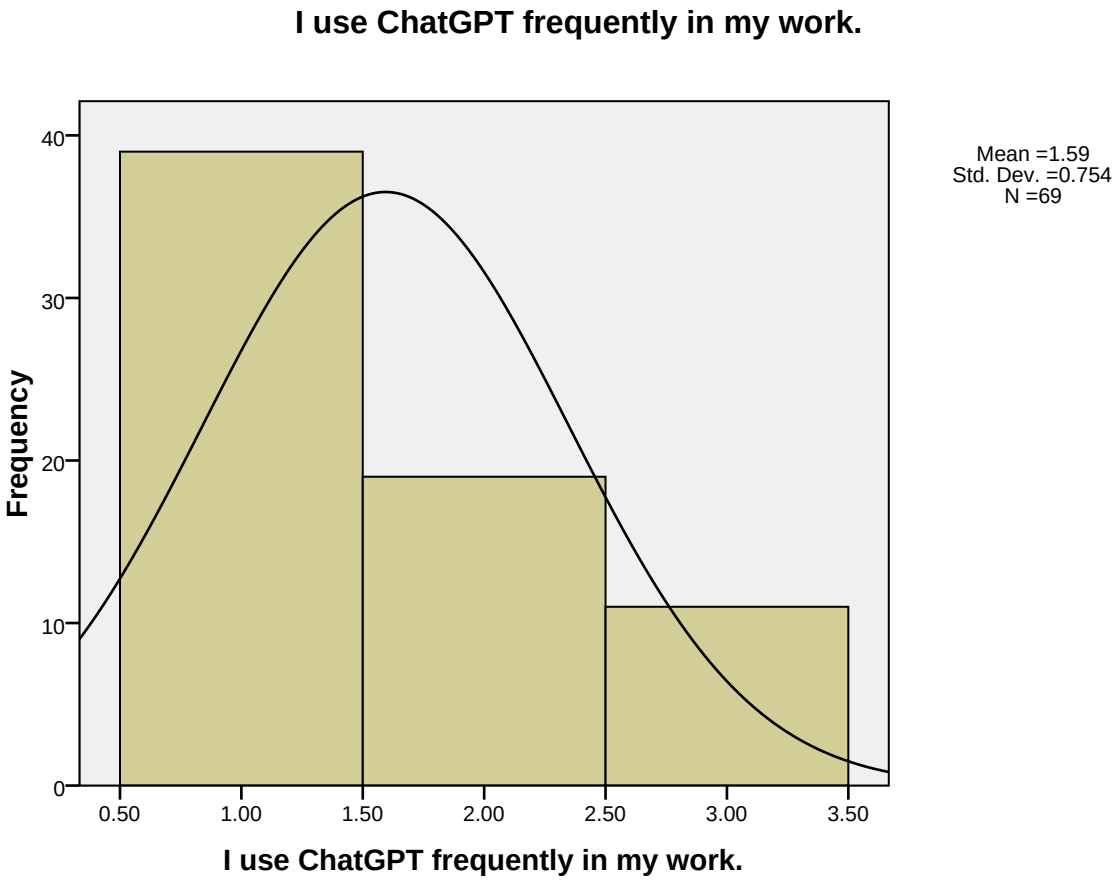
Work location
Mean =1.46
Std. Dev. =0.719
N =69
Frequency
50
40
30
20
10
0
0.50
1.00
1.50
2.00
2.50
3.00
3.50
Work location

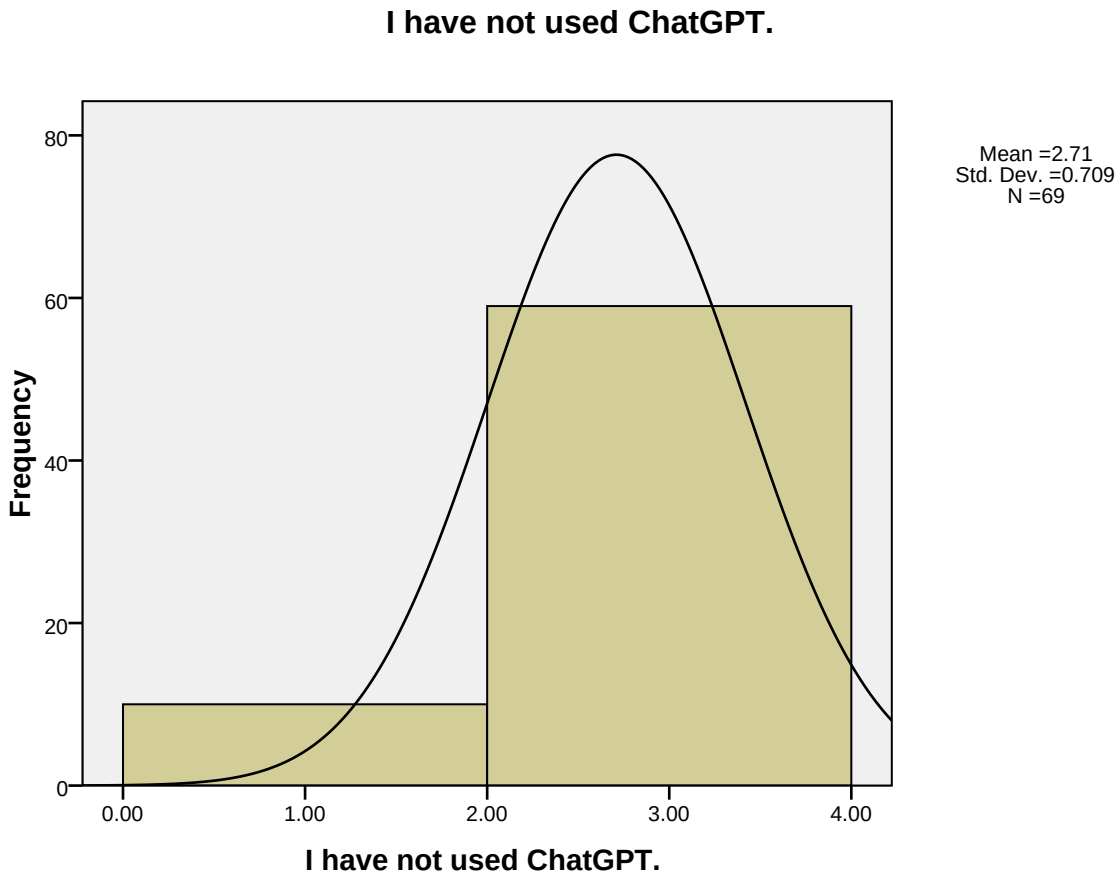

Experience level
Frequency
50
40
30
20
10
0
0.50
1.00
1.50
2.00
2.50
3.00
3.50
Experience level
Mean =1.46
Std. Dev. =0.677
N =69

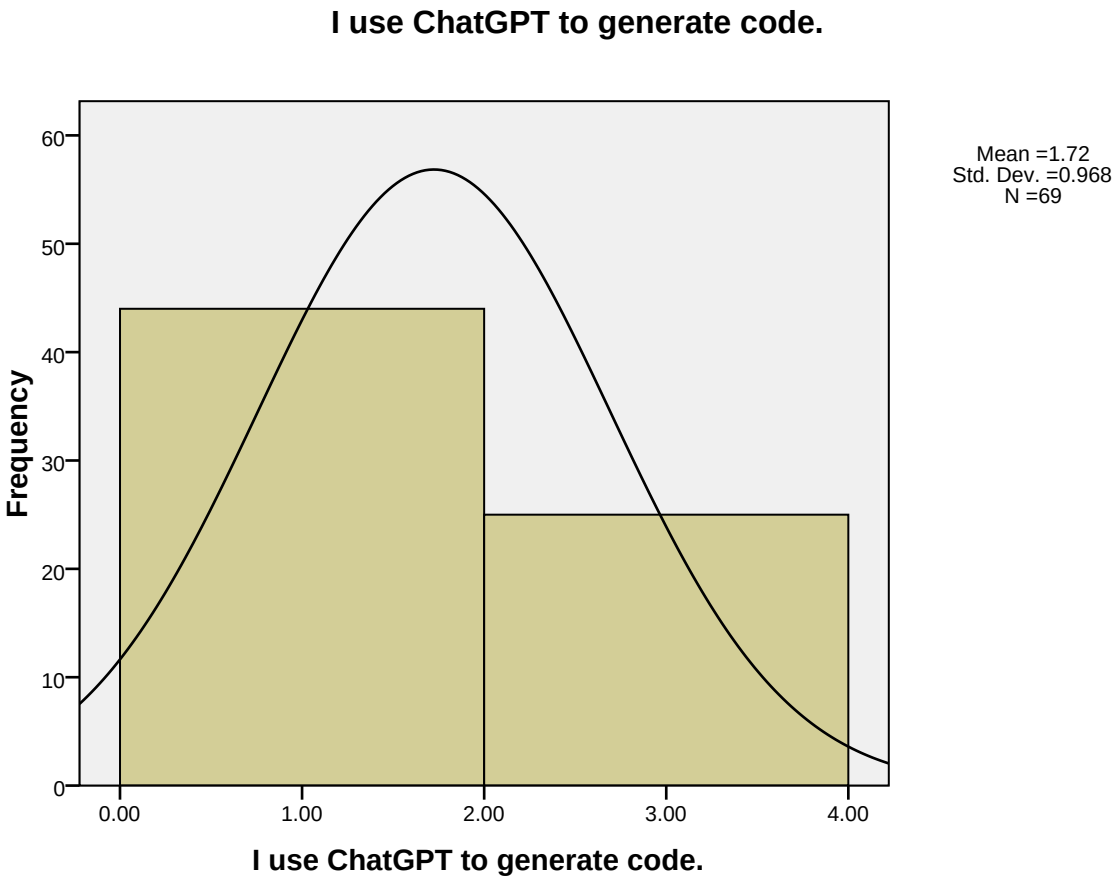

Personal income by month
Frequency
25
20
15
10
5
0
0.00
1.00
2.00
3.00
4.00
5.00
6.00
Personal income by month
Mean =2.68
Std. Dev. =1.46
N =69

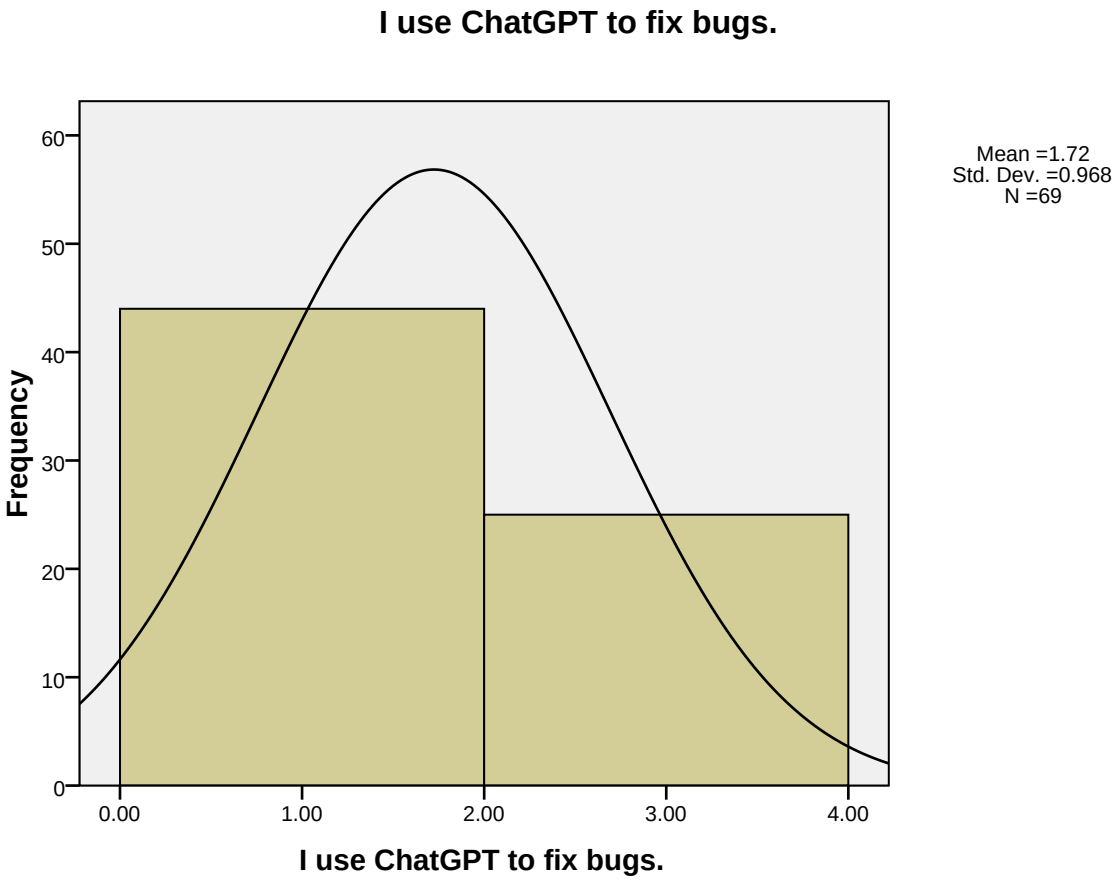

I am familiar with ChatGPT or similar chatbot technologies.
Frequency
60
50
40
30
20
10
0
0.50
1.00
1.50
2.00
2.50
3.00
3.50
I am familiar with ChatGPT or similar chatbot technologies.
Mean =1.19
Std. Dev. =0.463
N =69

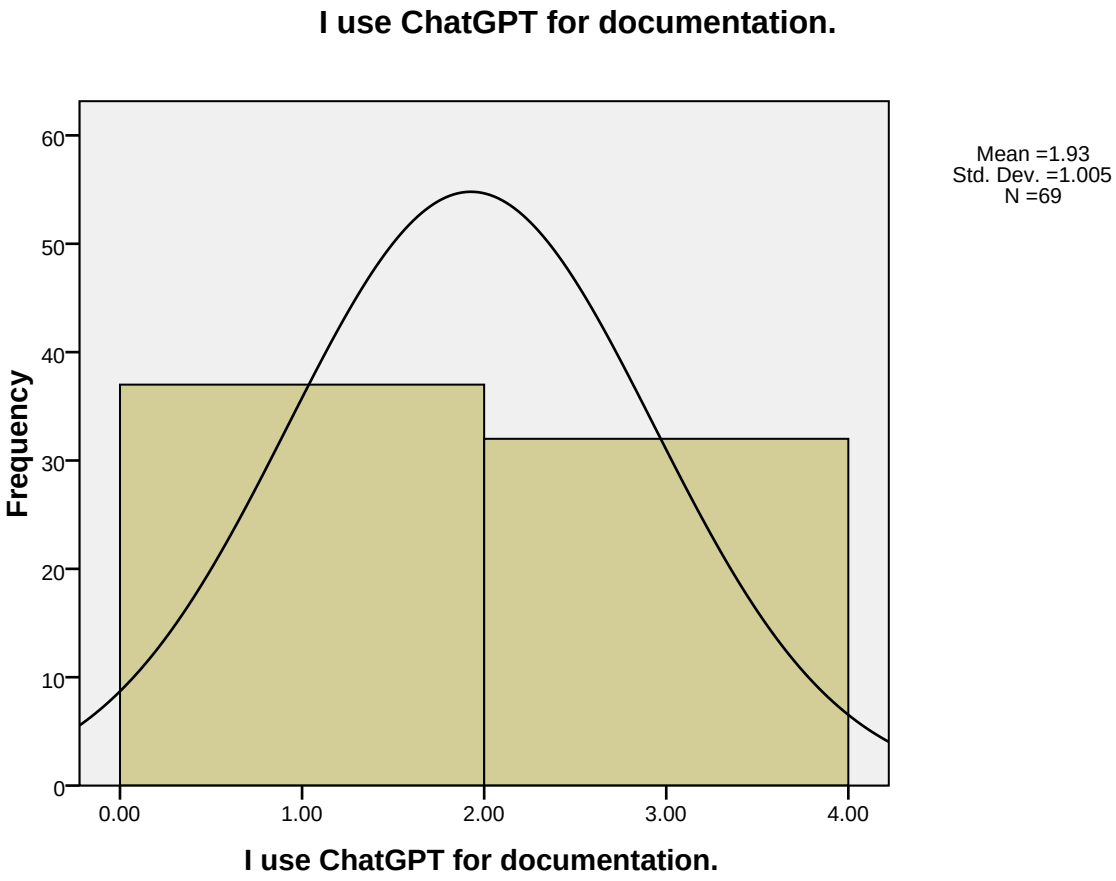

I have used ChatGPT in my software development projects.
Frequency
60
50
40
30
20
10
0
0.50
1.00
1.50
2.00
2.50
3.00
3.50
I have used ChatGPT in my software development projects.
Mean =1.35
Std. Dev. =0.638
N =69

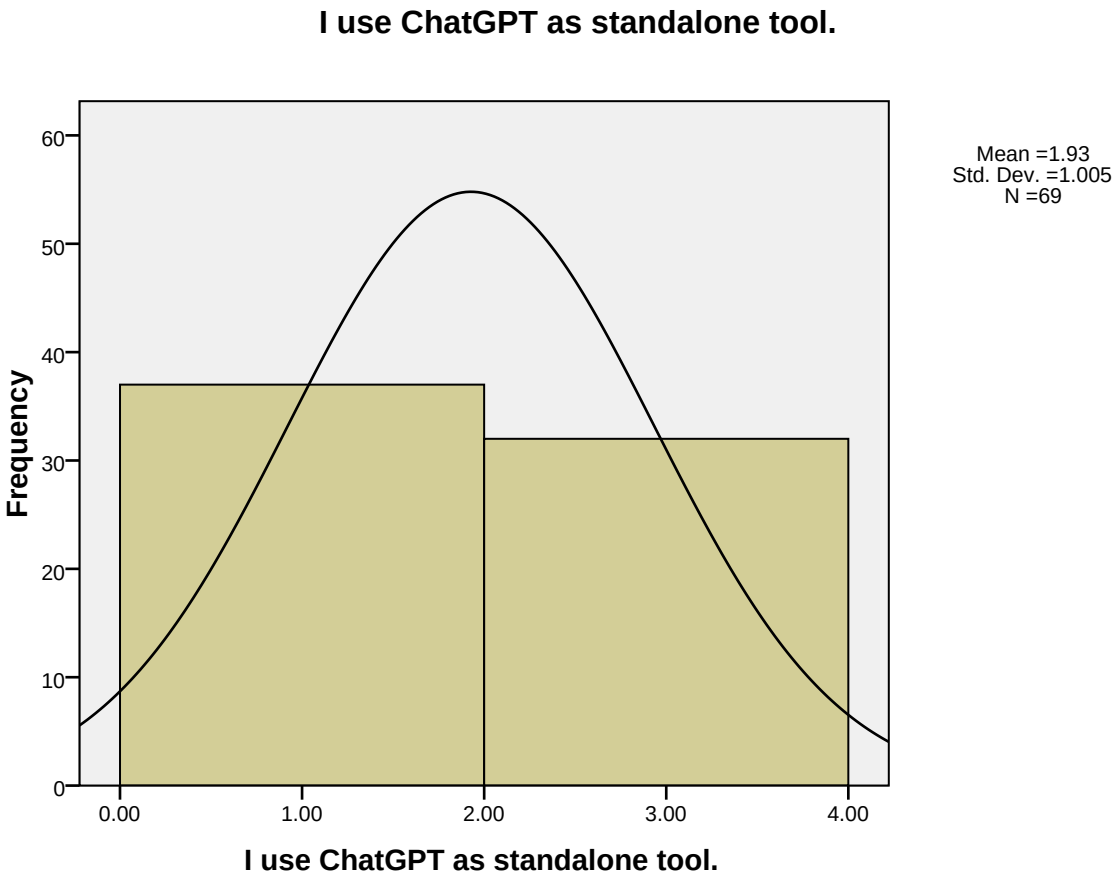

I use ChatGPT frequently in my work.
Frequency
40
30
20
10
0
0.50
1.00
1.50
2.00
2.50
3.00
3.50
I use ChatGPT frequently in my work.
Mean =1.59
Std. Dev. =0.754
N =69

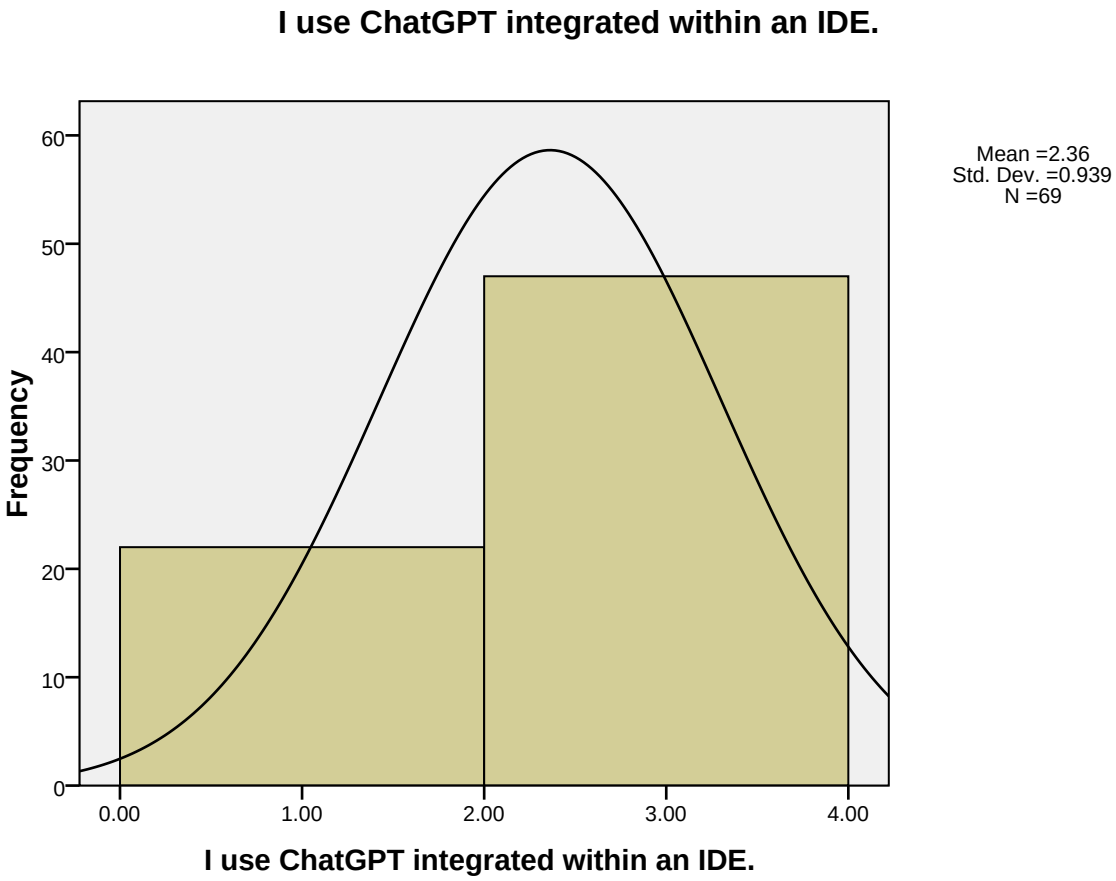

I have not used ChatGPT.
Frequency
80
60
40
20
0
0.00
1.00
2.00
3.00
4.00
I have not used ChatGPT.
Mean =2.71
Std. Dev. =0.709
N =69


I use ChatGPT to generate code.
Frequency
60
50
40
30
20
10
0
0.00
1.00
2.00
3.00
4.00
I use ChatGPT to generate code.
Mean =1.72
Std. Dev. =0.968
N =69

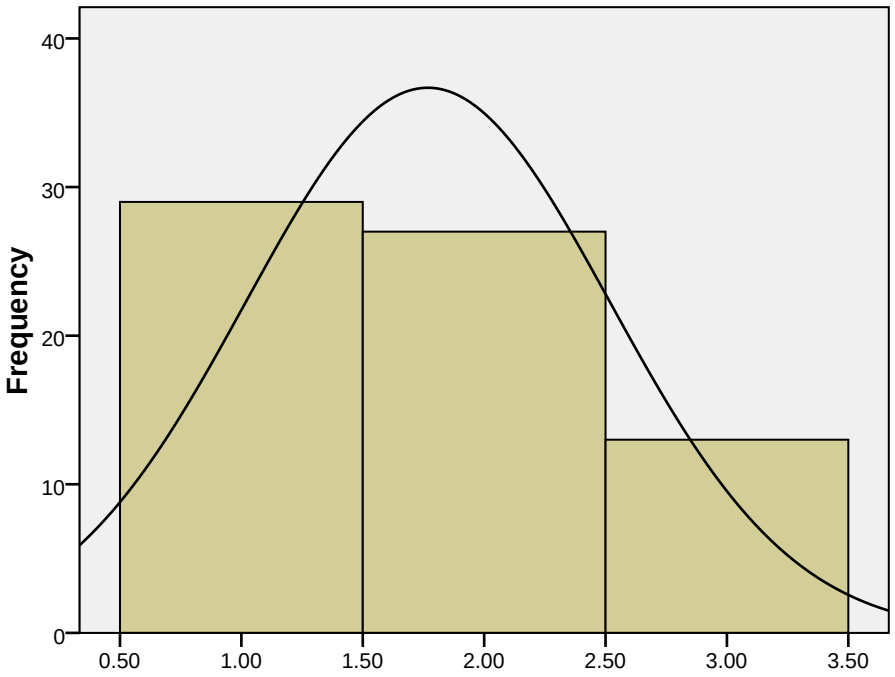

I use ChatGPT to fix bugs.
Frequency
60
50
40
30
20
10
0
0.00
1.00
2.00
3.00
4.00
I use ChatGPT to fix bugs.
Mean =1.72
Std. Dev. =0.968
N =69


I use ChatGPT for documentation.
Frequency
60
50
40
30
20
10
0
0.00
1.00
2.00
3.00
4.00
I use ChatGPT for documentation.
Mean =1.93
Std. Dev. =1.005
N =69

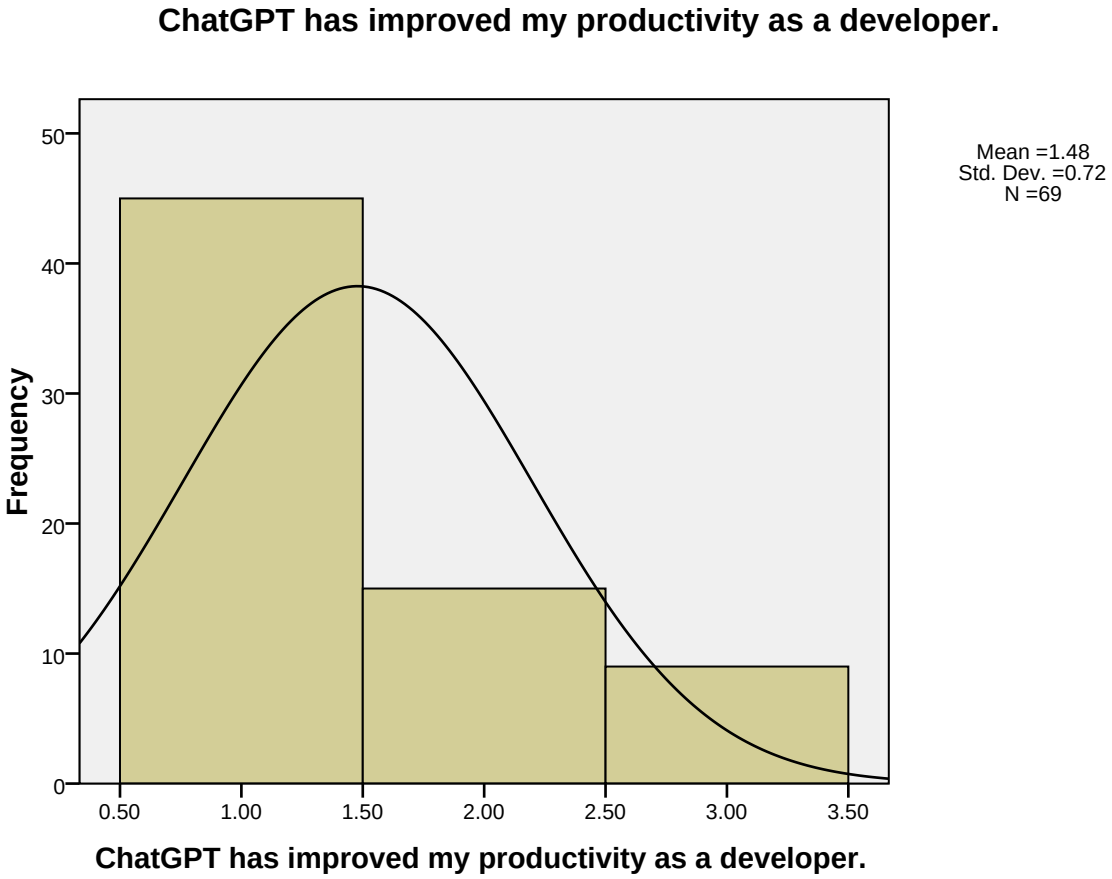

I use ChatGPT as standalone tool.
Frequency
60
50
40
30
20
10
0
0.00
1.00
2.00
3.00
4.00
I use ChatGPT as standalone tool.
Mean =1.93
Std. Dev. =1.005
N =69

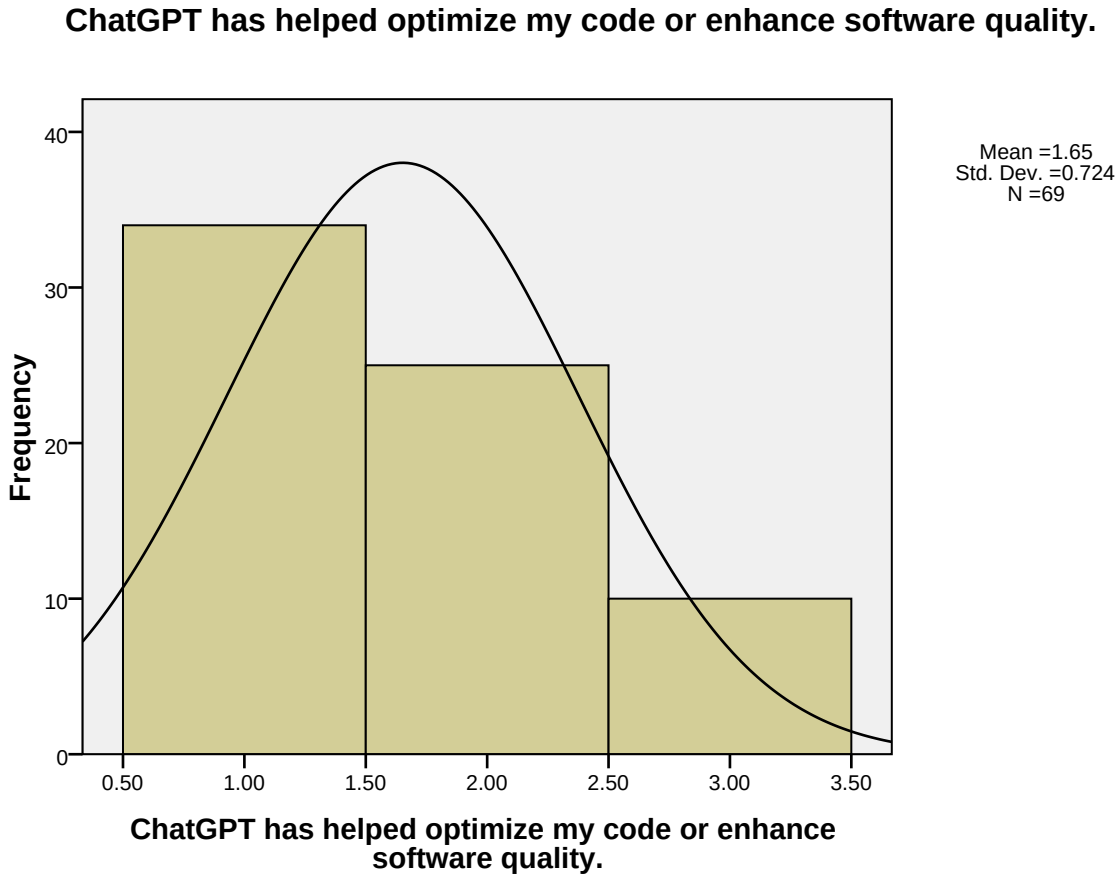

I use ChatGPT integrated within an IDE.
Frequency
60
50
40
30
20
10
0
0.00
1.00
2.00
3.00
4.00
I use ChatGPT integrated within an IDE.
Mean =2.36
Std. Dev. =0.939
N =69

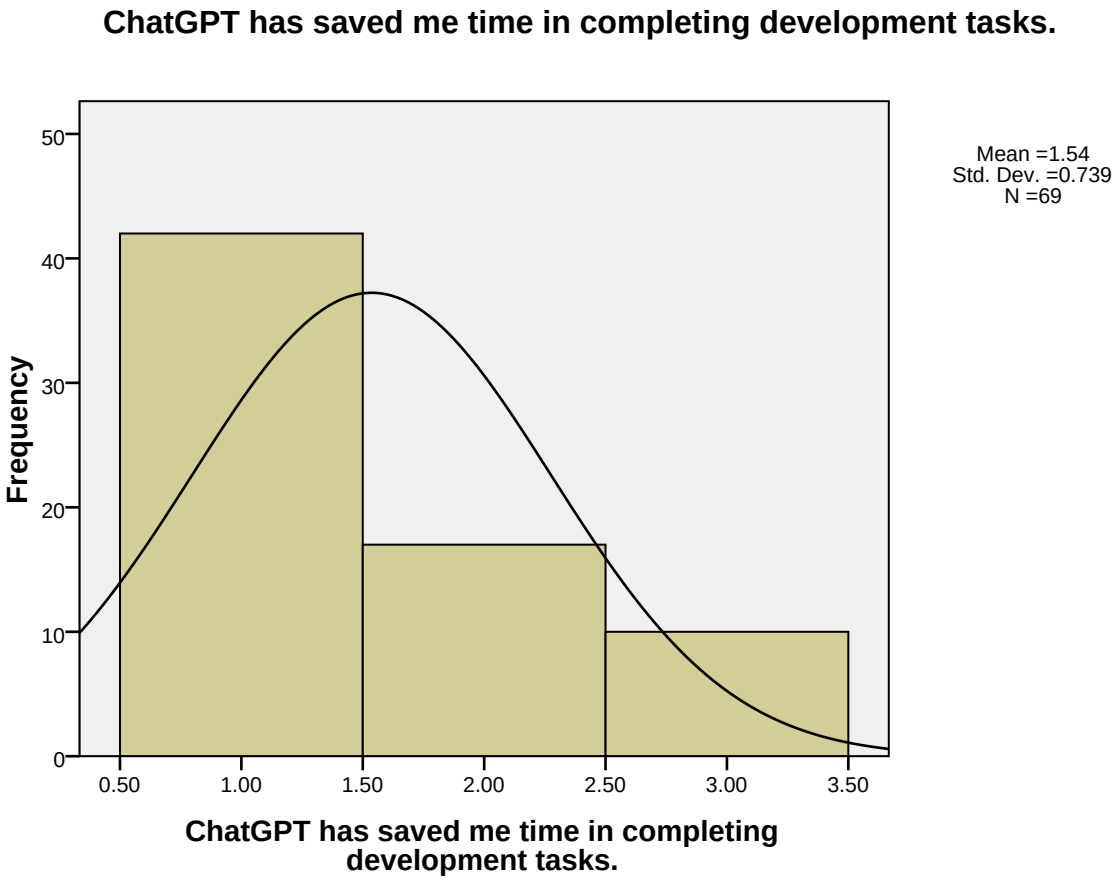
ChatGPChatGPT has become a regular part of my software development process.T has become a regular part of my software development process.

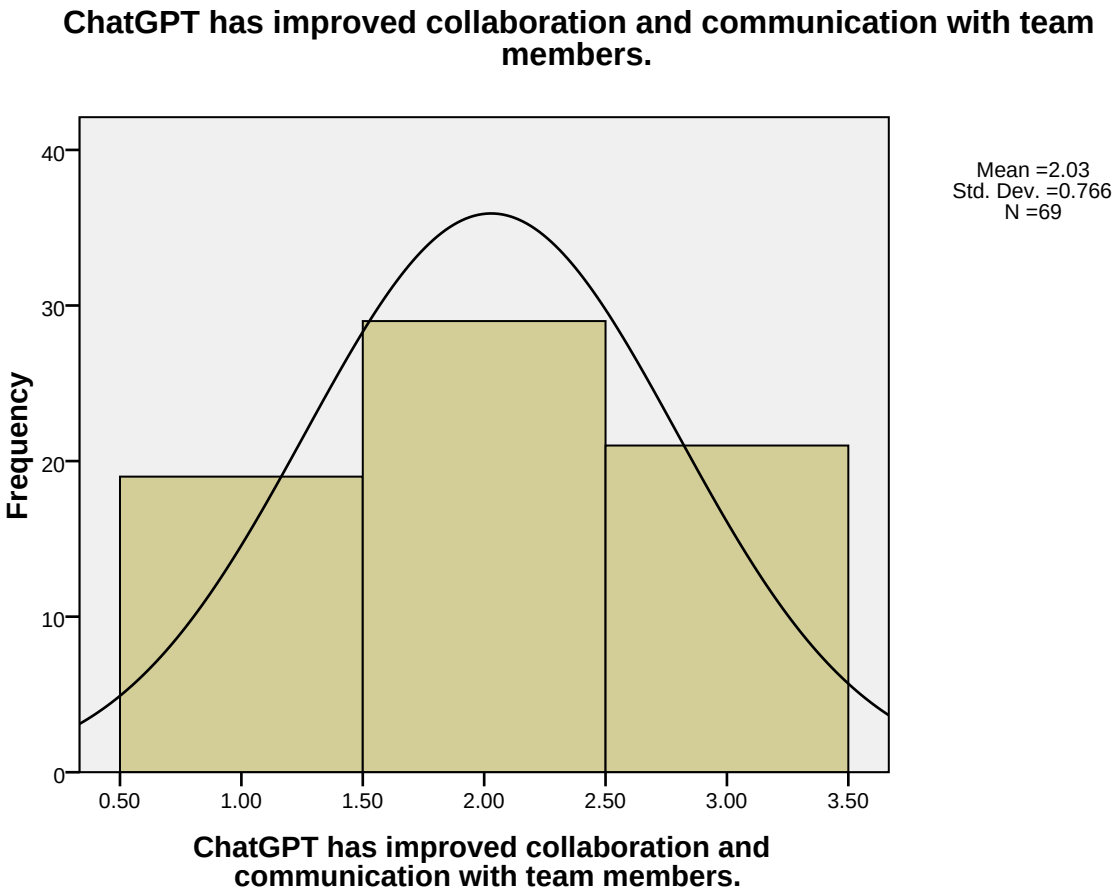


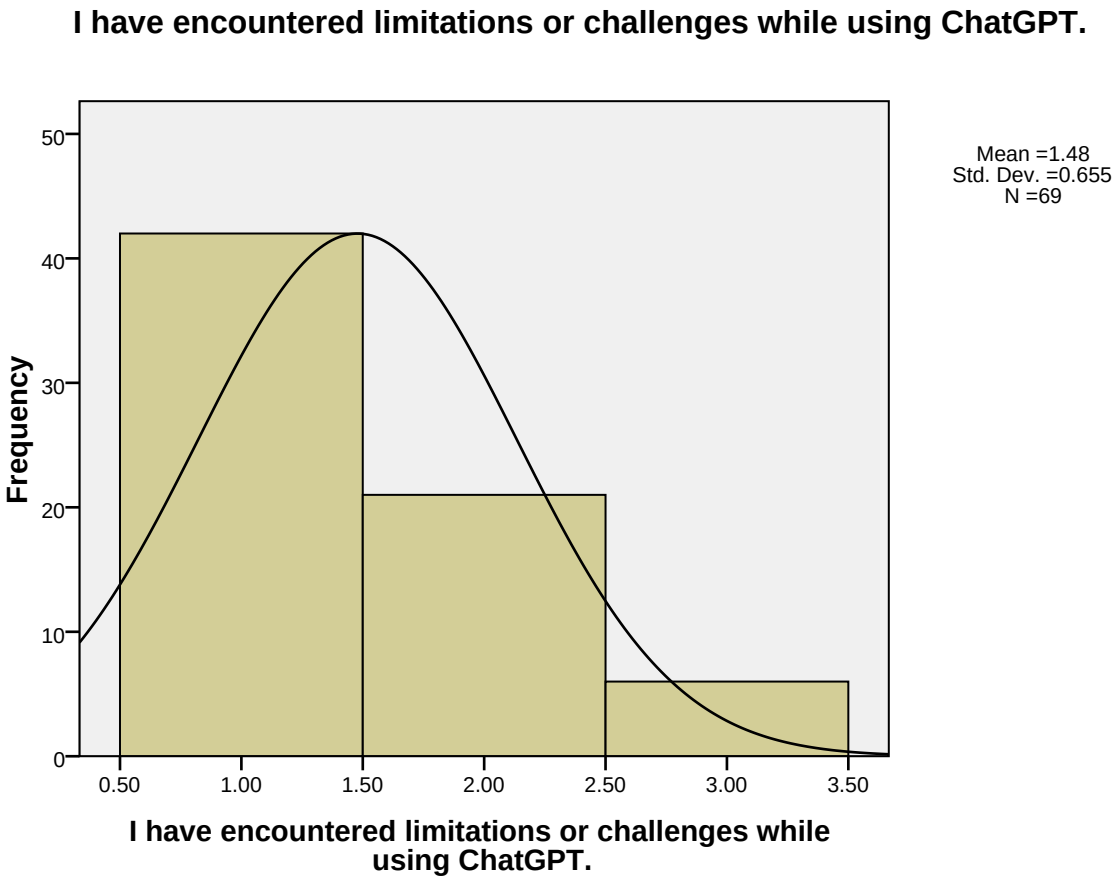
ChatGPChatGPT has become a regular part of my software development process.T has become a regular part of my software development process.

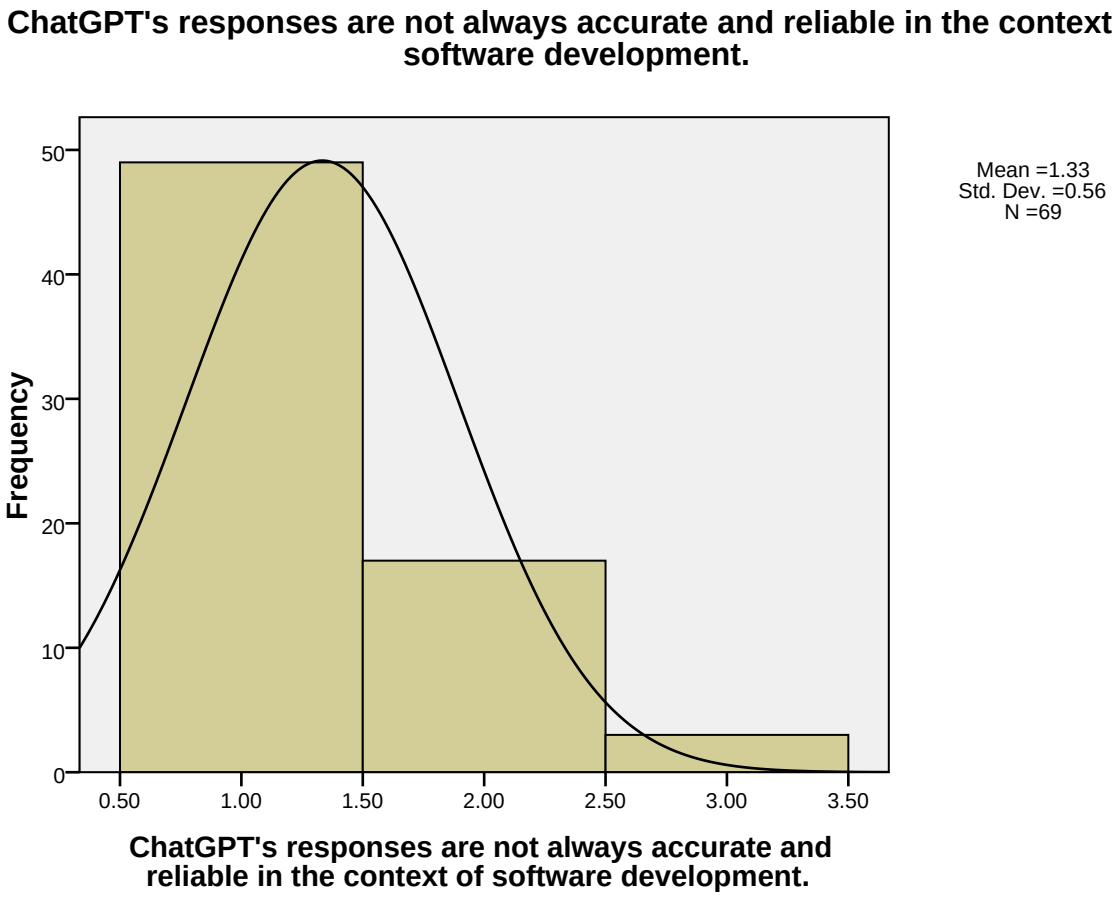

ChatGPT has improved my productivity as a developer.
Frequency
50
40
30
20
10
0
0.50
1.00
1.50
2.00
2.50
3.00
3.50
Mean =1.48
Std. Dev. =0.72
N =69
ChatGPT has improved my productivity as a developer.

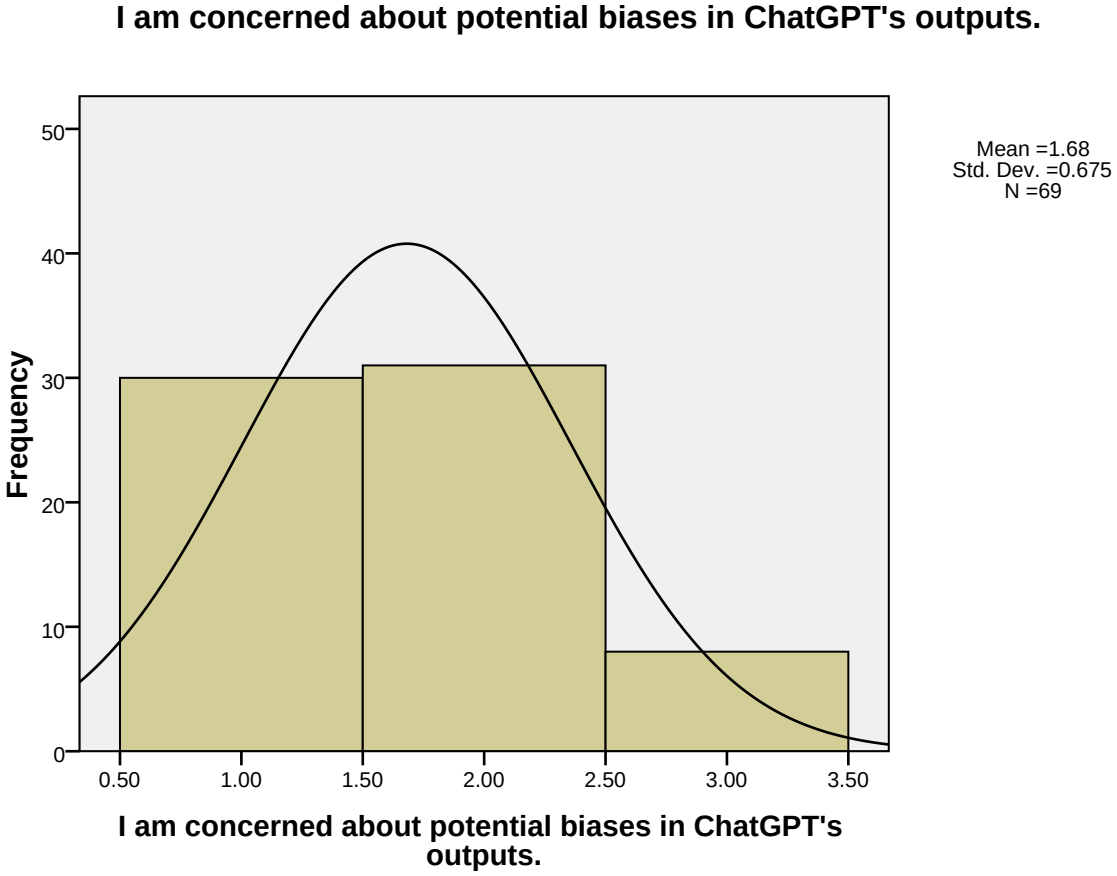

ChatGPT has helped optimize my code or enhance software quality.
Frequency
40
30
20
10
0
0.50
1.00
1.50
2.00
2.50
3.00
3.50
ChatGPT has helped optimize my code or enhance software quality.
Mean =1.65
Std. Dev. =0.724
N =69


ChatGPT has saved me time in completing development tasks.
Mean =1.54
Std. Dev. =0.739
N =69
Frequency
50
40
30
20
10
0
0.50
1.00
1.50
2.00
2.50
3.00
3.50
ChatGPT has saved me time in completing development tasks.

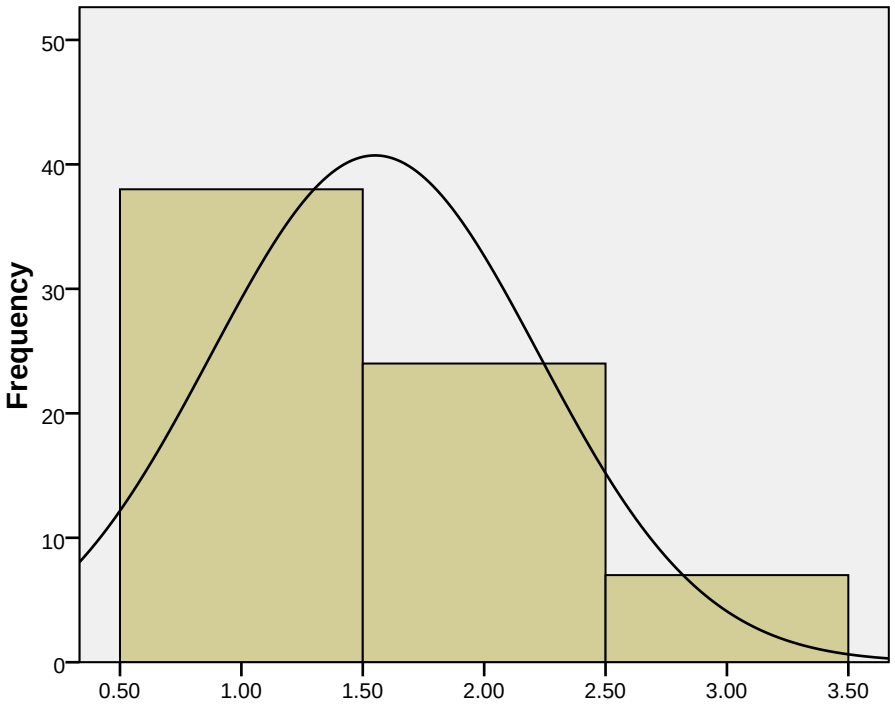

ChatGPT has improved collaboration and communication with team members.
Mean =2.03
Std. Dev. =0.766
N =69
Frequency
40
30
20
10
0
0.50
1.00
1.50
2.00
2.50
3.00
3.50
ChatGPT has improved collaboration and communication with team members.


I have encountered limitations or challenges while using ChatGPT.
Mean =1.48
Std. Dev. =0.655
N =69
Frequency
50
40
30
20
10
0
0.50
1.00
1.50
2.00
2.50
3.00
3.50
I have encountered limitations or challenges while using ChatGPT.

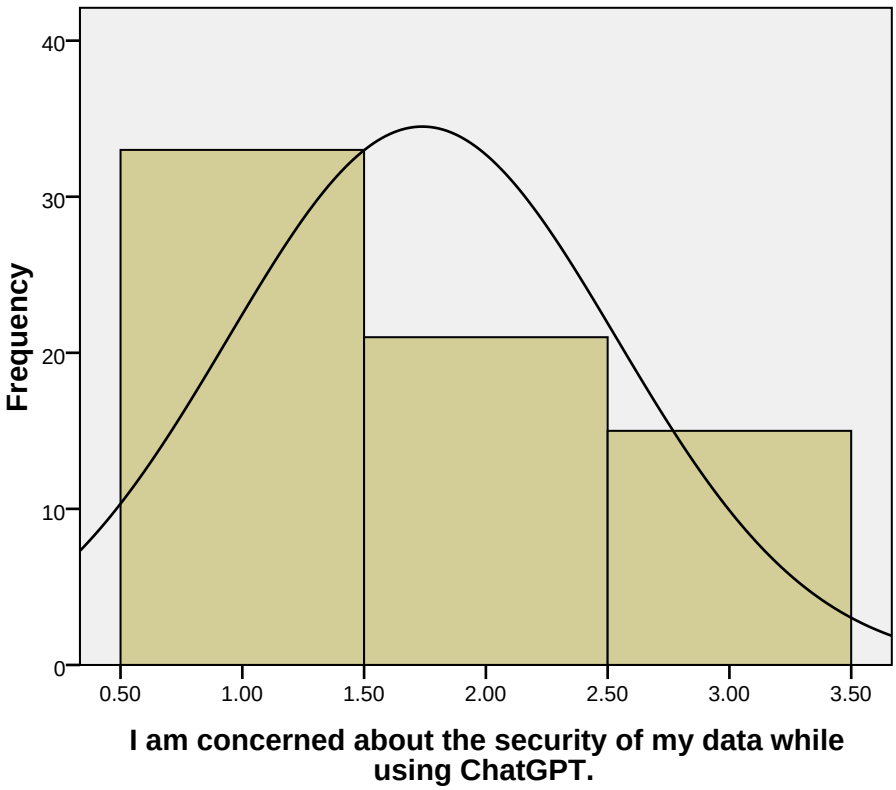

ChatGPT's responses are not always accurate and reliable in the context of software development.
Frequency
50
40
30
20
10
0
0.50
1.00
1.50
2.00
2.50
3.00
3.50
Mean =1.33
Std. Dev. =0.56
N =69
ChatGPT's responses are not always accurate and reliable in the context of software development.


I am concerned about potential biases in ChatGPT's outputs.
Mean =1.68
Std. Dev. =0.675
N =69
Frequency
50
40
30
20
10
0
0.50
1.00
1.50
2.00
2.50
3.00
3.50
I am concerned about potential biases in ChatGPT's outputs.

There is a risk of overreliance on ChatGPT in software development.

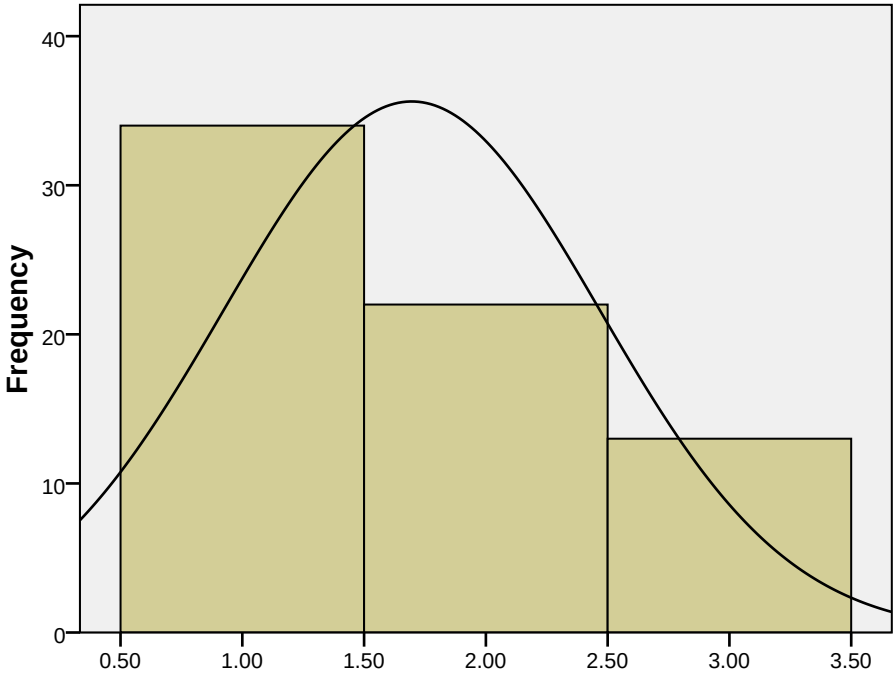


I am concerned about the security of my data while using ChatGPT.

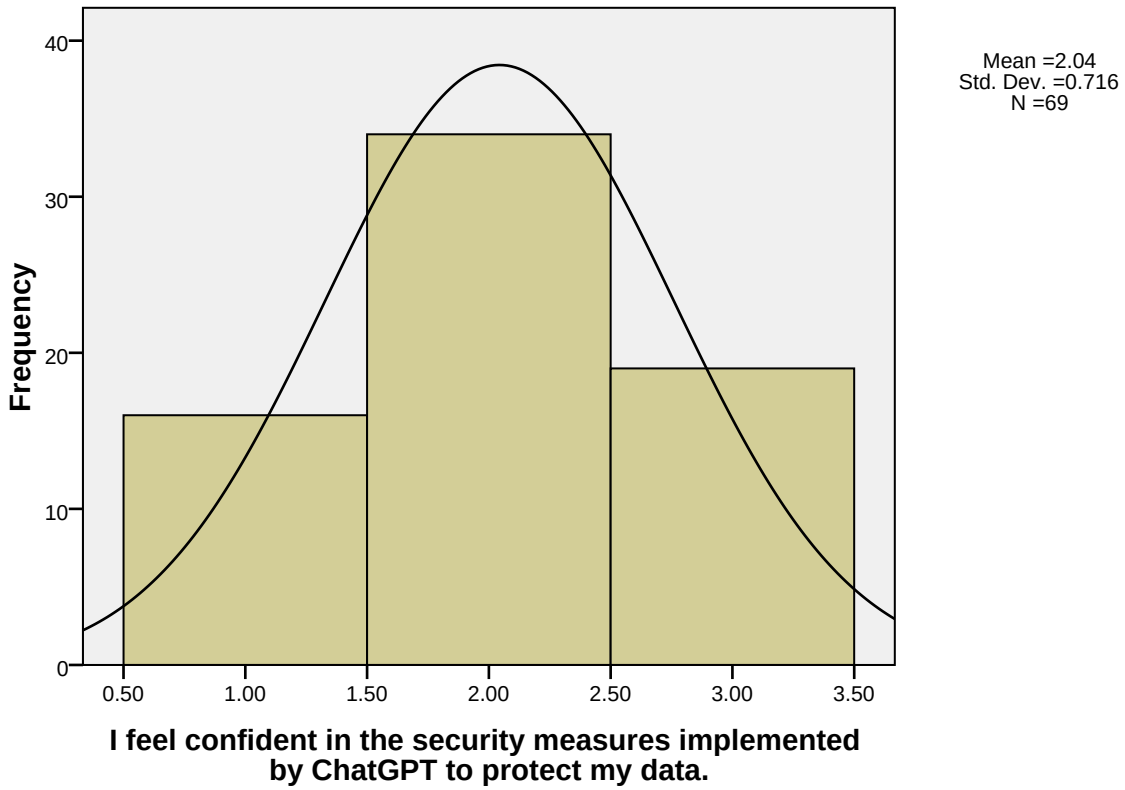


Mean =1.74
Std. Dev. =0.798
N =69

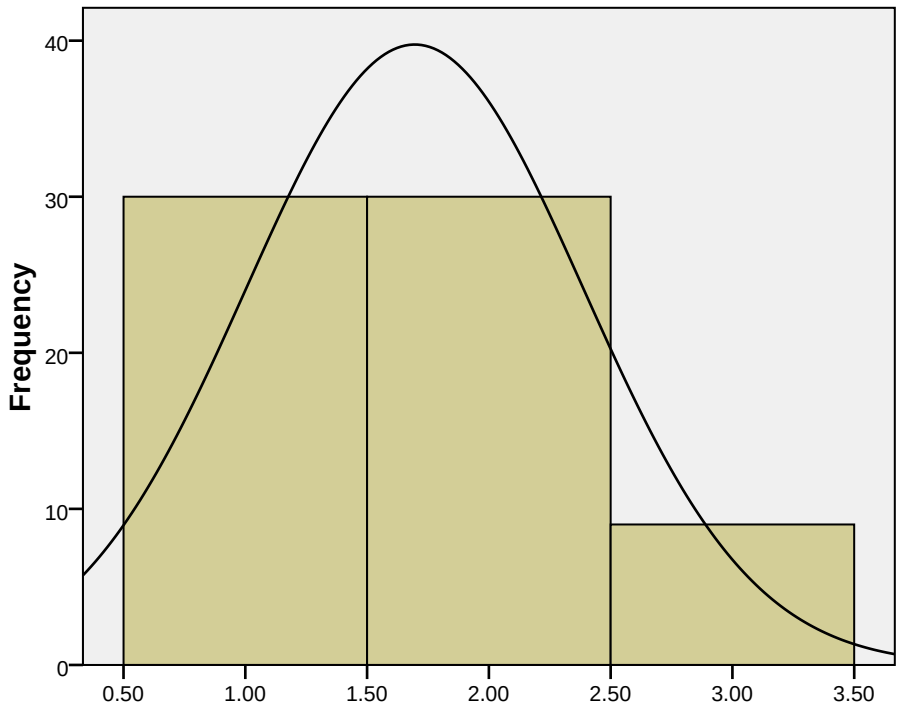
I am worried about the potential misuse or unauthorized access to the information shared with ChatGPT.



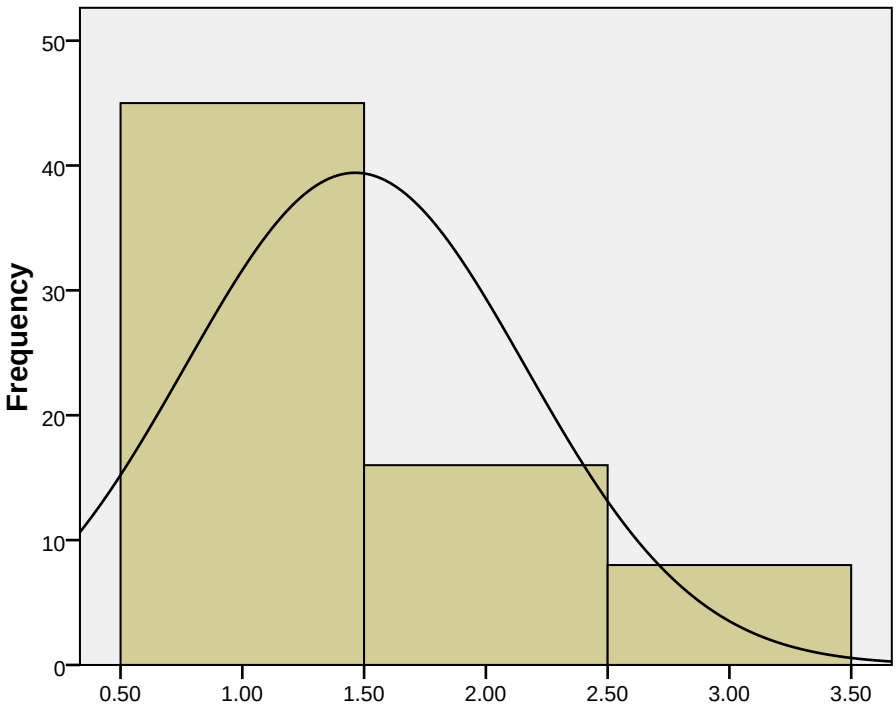
I feel confident in the security measures implemented by ChatGPT to protect my data.

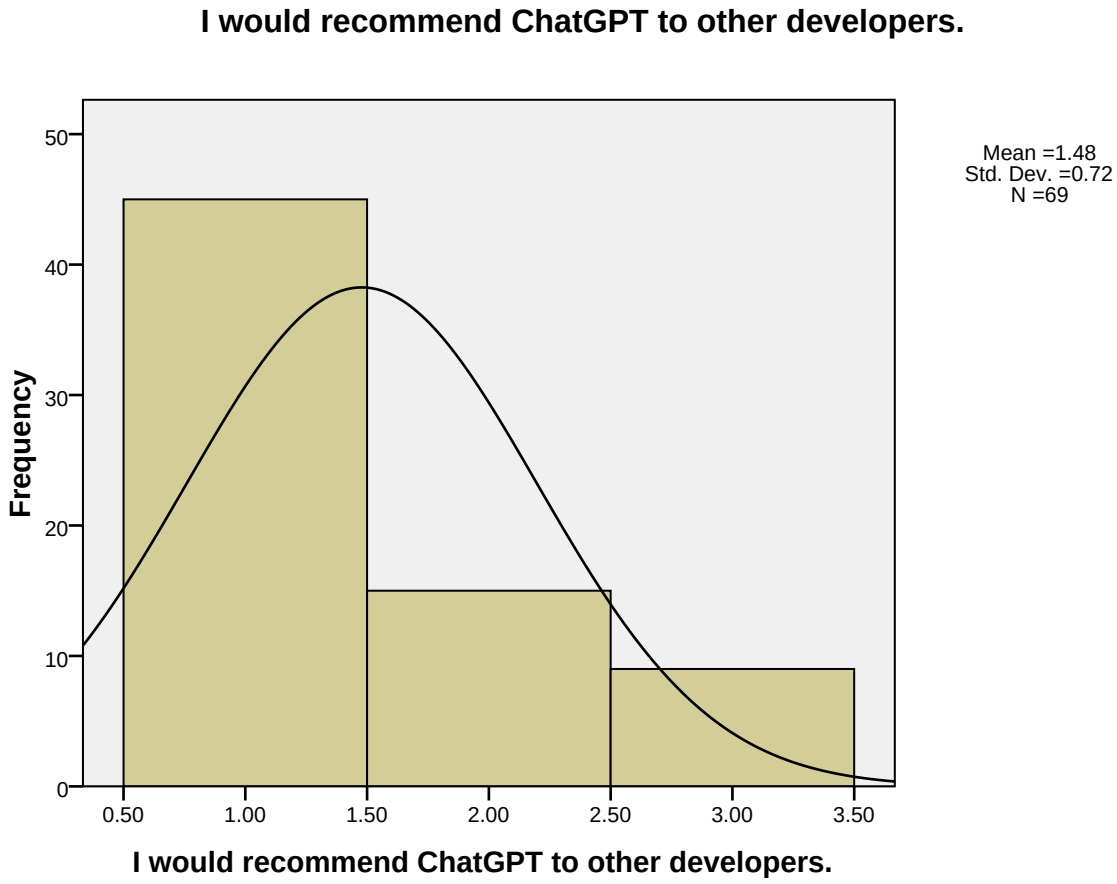


I have doubts about the reliability and trustworthiness of ChatGPT's handling of my data.



ChatGPT has a positive impact on my performance as a developer.






```
CORRELATIONS
  /VARIABLES=GN AG NT EDU ES WL EL PI CT CS CF NC CG FG CD ST IDE SD PD OC DT CC LC NA PB RO SC WP SM RT IP OD
  /PRINT=TWOTAIL NOSIG
  /MISSING=PAIRWISE.
```

Correlations

Notes

Output Created	18-Jun-2023 06:51:51
Comments	

Notes

Input	Data	C:\Users\Administrator\Documents\chat.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	69
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each pair of variables are based on all the cases with valid data for that pair.
Syntax		CORRELATIONS /VARIABLES=GN AG NT EDU ES WL EL PI CT CS CF NC CG FG CD ST IDE SD PD OC DT CC LC NA PB RO SC WP SM RT IP OD /PRINT=TWOTAIL NOSIG /MISSING=PAIRWISE.
Resources	Processor Time	00:00:00.031
	Elapsed Time	00:00:00.032

[DataSet1] C:\Users\Administrator\Documents\chat.sav

Correlations

		Gender	Age	Nationality	Education	Employment status
Gender	Pearson Correlation	1	-.316**	-.137	-.113	.040
	Sig. (2-tailed)		.008	.261	.357	.745
	N	69	69	69	69	69
Age	Pearson Correlation	-.316**	1	-.041	.463**	.275*
	Sig. (2-tailed)	.008		.739	.000	.022
	N	69	69	69	69	69
Nationality	Pearson Correlation	-.137	-.041	1	.024	-.271*
	Sig. (2-tailed)	.261	.739		.847	.024

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		Work location	Experience level	Personal income by month	I am familiar with ChatGPT or similar chatbot technologies.
Gender	Pearson Correlation	.189	-.407**	-.022	.137
	Sig. (2-tailed)	.120	.001	.855	.262
	N	69	69	69	69
Age	Pearson Correlation	-.017	.354**	.301*	.129
	Sig. (2-tailed)	.888	.003	.012	.292
	N	69	69	69	69
Nationality	Pearson Correlation	.102	-.167	.029	.125
	Sig. (2-tailed)	.403	.170	.811	.306

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		I have used ChatGPT in my software development projects.	I use ChatGPT frequently in my work.	I have not used ChatGPT.	I use ChatGPT to generate code.
Gender	Pearson Correlation	-.082	-.016	-.125	.107
	Sig. (2-tailed)	.503	.894	.307	.381
	N	69	69	69	69
Age	Pearson Correlation	.282*	.424**	-.211	.204
	Sig. (2-tailed)	.019	.000	.082	.092
	N	69	69	69	69
Nationality	Pearson Correlation	.145	.014	-.012	-.055
	Sig. (2-tailed)	.234	.911	.921	.655

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		I use ChatGPT to fix bugs.	I use ChatGPT for documentation.	I use ChatGPT as standalone tool.	I use ChatGPT integrated within an IDE.
Gender	Pearson Correlation	-.257*	-.139	.212	-.007
	Sig. (2-tailed)	.033	.255	.081	.953
	N	69	69	69	69
Age	Pearson Correlation	.413**	.226	.025	.293*
	Sig. (2-tailed)	.000	.062	.836	.014
	N	69	69	69	69
Nationality	Pearson Correlation	-.132	-.002	-.076	.012
	Sig. (2-tailed)	.280	.986	.532	.925

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		ChatGPChat GPT has become a regular part of my software development process.T has become a regular part of my software development process.	ChatGPT has improved my productivity as a developer.	ChatGPT has helped optimize my code or enhance software quality.	ChatGPT has saved me time in completing development tasks.
Gender	Pearson Correlation	-.032	-.115	-.049	-.184
	Sig. (2-tailed)	.796	.346	.687	.131
	N	69	69	69	69
Age	Pearson Correlation	.378**	.606**	.448**	.596**
	Sig. (2-tailed)	.001	.000	.000	.000
	N	69	69	69	69
Nationality	Pearson Correlation	-.099	.041	.078	.001
	Sig. (2-tailed)	.419	.740	.522	.990

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		ChatGPT has improved collaboration and communication with team members.	I have encountered limitations or challenges while using ChatGPT.	ChatGPT's responses are not always accurate and reliable in the context of software development.	I am concerned about potential biases in ChatGPT's outputs.
Gender	Pearson Correlation	.042	.097	.140	.038
	Sig. (2-tailed)	.731	.426	.252	.754
	N	69	69	69	69
Age	Pearson Correlation	.348**	-.142	.015	-.020
	Sig. (2-tailed)	.003	.244	.903	.870
	N	69	69	69	69
Nationality	Pearson Correlation	-.213	.045	-.022	-.158
	Sig. (2-tailed)	.079	.716	.856	.195

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		There is a risk of overreliance on ChatGPT in software development.	I am concerned about the security of my data while using ChatGPT.	I am worried about the potential misuse or unauthorized access to the information shared with ChatGPT.	I feel confident in the security measures implemented by ChatGPT to protect my data.
Gender	Pearson Correlation	.040	.003	.054	.150
	Sig. (2-tailed)	.743	.979	.657	.220
	N	69	69	69	69
Age	Pearson Correlation	-.064	-.074	-.024	.260*
	Sig. (2-tailed)	.603	.545	.844	.031
	N	69	69	69	69
Nationality	Pearson Correlation	-.009	.112	.095	.075
	Sig. (2-tailed)	.943	.360	.440	.541

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		I have doubts about the reliability and trustworthiness of ChatGPT's handling of my data.	ChatGPT has a positive impact on my performance as a developer.	I would recommend ChatGPT to other developers.
Gender	Pearson Correlation	.061	-.100	.007
	Sig. (2-tailed)	.620	.414	.954
	N	69	69	69
Age	Pearson Correlation	-.063	.451**	.431**
	Sig. (2-tailed)	.605	.000	.000
	N	69	69	69
Nationality	Pearson Correlation	-.002	.105	.144
	Sig. (2-tailed)	.985	.389	.237

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		Gender	Age	Nationality	Education	Employment status
Nationality	N	69	69	69	69	69
Education	Pearson Correlation	-.113	.463**	.024	1	.348**
	Sig. (2-tailed)	.357	.000	.847		.003
	N	69	69	69	69	69
Employment status	Pearson Correlation	.040	.275*	-.271*	.348**	1
	Sig. (2-tailed)	.745	.022	.024	.003	
	N	69	69	69	69	69
Work location	Pearson Correlation	.189	-.017	.102	-.087	.157
	Sig. (2-tailed)	.120	.888	.403	.478	.199
	N	69	69	69	69	69
Experience level	Pearson Correlation	-.407**	.354**	-.167	.203	.053
	Sig. (2-tailed)	.001	.003	.170	.094	.663
	N	69	69	69	69	69
Personal income by month	Pearson Correlation	-.022	.301*	.029	.153	.250*
	Sig. (2-tailed)	.855	.012	.811	.209	.038
	N	69	69	69	69	69
I am familiar with ChatGPT or similar chatbot technologies.	Pearson Correlation	.137	.129	.125	-.028	.029
	Sig. (2-tailed)	.262	.292	.306	.820	.815
	N	69	69	69	69	69
I have used ChatGPT in my software development projects.	Pearson Correlation	-.082	.282*	.145	-.021	.008
	Sig. (2-tailed)	.503	.019	.234	.863	.947
	N	69	69	69	69	69
I use ChatGPT frequently in my work.	Pearson Correlation	-.016	.424**	.014	.109	-.064
	Sig. (2-tailed)	.894	.000	.911	.371	.603
	N	69	69	69	69	69
I have not used ChatGPT.	Pearson Correlation	-.125	-.211	-.012	-.078	-.147
	Sig. (2-tailed)	.307	.082	.921	.523	.227
	N	69	69	69	69	69
I use ChatGPT to generate code.	Pearson Correlation	.107	.204	-.055	-.041	.112
	Sig. (2-tailed)	.381	.092	.655	.741	.360
	N	69	69	69	69	69
I use ChatGPT to fix bugs.	Pearson Correlation	-.257*	.413**	-.132	.189	.180

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		Work location	Experience level	Personal income by month	I am familiar with ChatGPT or similar chatbot technologies.
Nationality	N	69	69	69	69
Education	Pearson Correlation	-.087	.203	.153	-.028
	Sig. (2-tailed)	.478	.094	.209	.820
	N	69	69	69	69
Employment status	Pearson Correlation	.157	.053	.250*	.029
	Sig. (2-tailed)	.199	.663	.038	.815
	N	69	69	69	69
Work location	Pearson Correlation	1	-.176	.353**	.131
	Sig. (2-tailed)		.147	.003	.282
	N	69	69	69	69
Experience level	Pearson Correlation	-.176	1	.301*	-.001
	Sig. (2-tailed)	.147		.012	.991
	N	69	69	69	69
Personal income by month	Pearson Correlation	.353**	.301*	1	-.106
	Sig. (2-tailed)	.003	.012		.387
	N	69	69	69	69
I am familiar with ChatGPT or similar chatbot technologies.	Pearson Correlation	.131	-.001	-.106	1
	Sig. (2-tailed)	.282	.991	.387	
	N	69	69	69	69
I have used ChatGPT in my software development projects.	Pearson Correlation	.220	.064	.200	.522**
	Sig. (2-tailed)	.069	.603	.100	.000
	N	69	69	69	69
I use ChatGPT frequently in my work.	Pearson Correlation	.027	.028	.068	.349**
	Sig. (2-tailed)	.827	.817	.580	.003
	N	69	69	69	69
I have not used ChatGPT.	Pearson Correlation	-.194	-.083	-.204	-.369**
	Sig. (2-tailed)	.110	.495	.092	.002
	N	69	69	69	69
I use ChatGPT to generate code.	Pearson Correlation	.017	.153	.020	.150
	Sig. (2-tailed)	.889	.210	.869	.218
	N	69	69	69	69
I use ChatGPT to fix bugs.	Pearson Correlation	.144	.287*	.270*	.347**

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		I have used ChatGPT in my software development projects.	I use ChatGPT frequently in my work.	I have not used ChatGPT.	I use ChatGPT to generate code.
Nationality	N	69	69	69	69
Education	Pearson Correlation	-.021	.109	-.078	-.041
	Sig. (2-tailed)	.863	.371	.523	.741
	N	69	69	69	69
Employment status	Pearson Correlation	.008	-.064	-.147	.112
	Sig. (2-tailed)	.947	.603	.227	.360
	N	69	69	69	69
Work location	Pearson Correlation	.220	.027	-.194	.017
	Sig. (2-tailed)	.069	.827	.110	.889
	N	69	69	69	69
Experience level	Pearson Correlation	.064	.028	-.083	.153
	Sig. (2-tailed)	.603	.817	.495	.210
	N	69	69	69	69
Personal income by month	Pearson Correlation	.200	.068	-.204	.020
	Sig. (2-tailed)	.100	.580	.092	.869
	N	69	69	69	69
I am familiar with ChatGPT or similar chatbot technologies.	Pearson Correlation	.522**	.349**	-.369**	.150
	Sig. (2-tailed)	.000	.003	.002	.218
	N	69	69	69	69
I have used ChatGPT in my software development projects.	Pearson Correlation	1	.451**	-.489**	.348**
	Sig. (2-tailed)		.000	.000	.003
	N	69	69	69	69
I use ChatGPT frequently in my work.	Pearson Correlation	.451**	1	-.168	.449**
	Sig. (2-tailed)	.000		.167	.000
	N	69	69	69	69
I have not used ChatGPT.	Pearson Correlation	-.489**	-.168	1	-.118
	Sig. (2-tailed)	.000	.167		.335
	N	69	69	69	69
I use ChatGPT to generate code.	Pearson Correlation	.348**	.449**	-.118	1
	Sig. (2-tailed)	.003	.000	.335	
	N	69	69	69	69
I use ChatGPT to fix bugs.	Pearson Correlation	.443**	.489**	-.289*	.247*

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		I use ChatGPT to fix bugs.	I use ChatGPT for documentation.	I use ChatGPT as standalone tool.	I use ChatGPT integrated within an IDE.
Nationality	N	69	69	69	69
Education	Pearson Correlation	.189	.008	-.169	.097
	Sig. (2-tailed)	.120	.946	.166	.426
	N	69	69	69	69
Employment status	Pearson Correlation	.180	.050	-.059	.081
	Sig. (2-tailed)	.140	.683	.632	.508
	N	69	69	69	69
Work location	Pearson Correlation	.144	.129	.210	.183
	Sig. (2-tailed)	.238	.292	.083	.132
	N	69	69	69	69
Experience level	Pearson Correlation	.287*	-.080	-.036	-.129
	Sig. (2-tailed)	.017	.516	.767	.289
	N	69	69	69	69
Personal income by month	Pearson Correlation	.270*	.064	.004	.021
	Sig. (2-tailed)	.025	.600	.974	.863
	N	69	69	69	69
I am familiar with ChatGPT or similar chatbot technologies.	Pearson Correlation	.347**	.125	.378**	.213
	Sig. (2-tailed)	.003	.307	.001	.079
	N	69	69	69	69
I have used ChatGPT in my software development projects.	Pearson Correlation	.443**	.315**	.224	.179
	Sig. (2-tailed)	.000	.008	.065	.140
	N	69	69	69	69
I use ChatGPT frequently in my work.	Pearson Correlation	.489**	.349**	.310**	.294*
	Sig. (2-tailed)	.000	.003	.010	.014
	N	69	69	69	69
I have not used ChatGPT.	Pearson Correlation	-.289*	-.112	-.195	-.017
	Sig. (2-tailed)	.016	.358	.108	.892
	N	69	69	69	69
I use ChatGPT to generate code.	Pearson Correlation	.247*	.206	.085	.063
	Sig. (2-tailed)	.041	.090	.487	.608
	N	69	69	69	69
I use ChatGPT to fix bugs.	Pearson Correlation	1	.266*	.206	.192

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		ChatGPChat GPT has become a regular part of my software development process.T has become a regular part of my software development process.	ChatGPT has improved my productivity as a developer.	ChatGPT has helped optimize my code or enhance software quality.	ChatGPT has saved me time in completing development tasks.
Nationality	N	69	69	69	69
Education	Pearson Correlation	.190	.275*	.172	.175
	Sig. (2-tailed)	.118	.022	.157	.151
	N	69	69	69	69
Employment status	Pearson Correlation	.151	.103	.129	.025
	Sig. (2-tailed)	.217	.400	.292	.838
	N	69	69	69	69
Work location	Pearson Correlation	.148	-.009	.032	.106
	Sig. (2-tailed)	.226	.944	.795	.385
	N	69	69	69	69
Experience level	Pearson Correlation	.099	.232	.124	.348**
	Sig. (2-tailed)	.418	.055	.310	.003
	N	69	69	69	69
Personal income by month	Pearson Correlation	.052	.077	-.023	.242*
	Sig. (2-tailed)	.669	.528	.851	.045
	N	69	69	69	69
I am familiar with ChatGPT or similar chatbot technologies.	Pearson Correlation	.340**	.344**	.374**	.431**
	Sig. (2-tailed)	.004	.004	.002	.000
	N	69	69	69	69
I have used ChatGPT in my software development projects.	Pearson Correlation	.417**	.561**	.521**	.597**
	Sig. (2-tailed)	.000	.000	.000	.000
	N	69	69	69	69
I use ChatGPT frequently in my work.	Pearson Correlation	.741**	.607**	.546**	.607**
	Sig. (2-tailed)	.000	.000	.000	.000
	N	69	69	69	69
I have not used ChatGPT.	Pearson Correlation	-.128	-.301*	-.142	-.372**
	Sig. (2-tailed)	.294	.012	.245	.002
	N	69	69	69	69
I use ChatGPT to generate code.	Pearson Correlation	.518**	.550**	.658**	.353**
	Sig. (2-tailed)	.000	.000	.000	.003
	N	69	69	69	69
I use ChatGPT to fix bugs.	Pearson Correlation	.518**	.466**	.407**	.600**

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		ChatGPT has improved collaboration and communication with team members.	I have encountered limitations or challenges while using ChatGPT.	ChatGPT's responses are not always accurate and reliable in the context of software development.	I am concerned about potential biases in ChatGPT's outputs.
Nationality	N	69	69	69	69
Education	Pearson Correlation	.274*	-.172	.066	-.097
	Sig. (2-tailed)	.023	.156	.589	.428
	N	69	69	69	69
Employment status	Pearson Correlation	.213	-.104	.176	.105
	Sig. (2-tailed)	.079	.397	.149	.391
	N	69	69	69	69
Work location	Pearson Correlation	-.025	.271*	.268*	-.145
	Sig. (2-tailed)	.840	.024	.026	.233
	N	69	69	69	69
Experience level	Pearson Correlation	.115	.023	.091	.071
	Sig. (2-tailed)	.345	.851	.460	.563
	N	69	69	69	69
Personal income by month	Pearson Correlation	.061	.008	.096	.059
	Sig. (2-tailed)	.619	.948	.433	.627
	N	69	69	69	69
I am familiar with ChatGPT or similar chatbot technologies.	Pearson Correlation	.150	.377**	.378**	.101
	Sig. (2-tailed)	.218	.001	.001	.409
	N	69	69	69	69
I have used ChatGPT in my software development projects.	Pearson Correlation	.099	.370**	.329**	.193
	Sig. (2-tailed)	.416	.002	.006	.112
	N	69	69	69	69
I use ChatGPT frequently in my work.	Pearson Correlation	.301*	.220	.151	.060
	Sig. (2-tailed)	.012	.069	.216	.625
	N	69	69	69	69
I have not used ChatGPT.	Pearson Correlation	-.093	-.204	-.197	-.257*
	Sig. (2-tailed)	.449	.093	.104	.033
	N	69	69	69	69
I use ChatGPT to generate code.	Pearson Correlation	.169	.234	.253*	-.046
	Sig. (2-tailed)	.164	.053	.036	.706
	N	69	69	69	69
I use ChatGPT to fix bugs.	Pearson Correlation	.130	.187	.361**	.224

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		There is a risk of overreliance on ChatGPT in software development.	I am concerned about the security of my data while using ChatGPT.	I am worried about the potential misuse or unauthorized access to the information shared with ChatGPT.	I feel confident in the security measures implemented by ChatGPT to protect my data.
Nationality	N	69	69	69	69
Education	Pearson Correlation	-.081	-.168	-.064	.161
	Sig. (2-tailed)	.508	.167	.603	.187
	N	69	69	69	69
Employment status	Pearson Correlation	-.078	-.049	.127	.083
	Sig. (2-tailed)	.524	.687	.300	.498
	N	69	69	69	69
Work location	Pearson Correlation	.042	.086	-.113	.132
	Sig. (2-tailed)	.734	.483	.356	.281
	N	69	69	69	69
Experience level	Pearson Correlation	-.084	.254*	.077	-.012
	Sig. (2-tailed)	.491	.035	.529	.923
	N	69	69	69	69
Personal income by month	Pearson Correlation	-.117	-.136	-.139	.224
	Sig. (2-tailed)	.336	.267	.253	.064
	N	69	69	69	69
I am familiar with ChatGPT or similar chatbot technologies.	Pearson Correlation	.228	.294*	.245*	.152
	Sig. (2-tailed)	.060	.014	.042	.211
	N	69	69	69	69
I have used ChatGPT in my software development projects.	Pearson Correlation	.231	.094	.158	.160
	Sig. (2-tailed)	.056	.441	.194	.190
	N	69	69	69	69
I use ChatGPT frequently in my work.	Pearson Correlation	.070	.017	-.038	.333**
	Sig. (2-tailed)	.568	.890	.754	.005
	N	69	69	69	69
I have not used ChatGPT.	Pearson Correlation	-.214	-.032	-.217	-.033
	Sig. (2-tailed)	.077	.796	.073	.789
	N	69	69	69	69
I use ChatGPT to generate code.	Pearson Correlation	.100	.096	-.015	.208
	Sig. (2-tailed)	.412	.433	.900	.086
	N	69	69	69	69
I use ChatGPT to fix bugs.	Pearson Correlation	.010	.058	.063	.124

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		I have doubts about the reliability and trustworthiness of ChatGPT's handling of my data.	ChatGPT has a positive impact on my performance as a developer.	I would recommend ChatGPT to other developers.
Nationality	N	69	69	69
Education	Pearson Correlation	-.039	.133	.244*
	Sig. (2-tailed)	.750	.275	.043
	N	69	69	69
Employment status	Pearson Correlation	.062	-.042	-.049
	Sig. (2-tailed)	.610	.731	.690
	N	69	69	69
Work location	Pearson Correlation	-.037	-.025	.077
	Sig. (2-tailed)	.761	.841	.532
	N	69	69	69
Experience level	Pearson Correlation	.023	.254*	-.009
	Sig. (2-tailed)	.850	.035	.940
	N	69	69	69
Personal income by month	Pearson Correlation	-.199	-.040	-.063
	Sig. (2-tailed)	.101	.742	.609
	N	69	69	69
I am familiar with ChatGPT or similar chatbot technologies.	Pearson Correlation	.411**	.499**	.432**
	Sig. (2-tailed)	.000	.000	.000
	N	69	69	69
I have used ChatGPT in my software development projects.	Pearson Correlation	.210	.590**	.497**
	Sig. (2-tailed)	.083	.000	.000
	N	69	69	69
I use ChatGPT frequently in my work.	Pearson Correlation	.042	.586**	.634**
	Sig. (2-tailed)	.734	.000	.000
	N	69	69	69
I have not used ChatGPT.	Pearson Correlation	-.122	-.259*	-.243*
	Sig. (2-tailed)	.316	.032	.044
	N	69	69	69
I use ChatGPT to generate code.	Pearson Correlation	.027	.540**	.508**
	Sig. (2-tailed)	.828	.000	.000
	N	69	69	69
I use ChatGPT to fix bugs.	Pearson Correlation	.246*	.409**	.339**

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		Gender	Age	Nationality	Education	Employment status
I use ChatGPT to fix bugs.	Sig. (2-tailed)	.033	.000	.280	.120	.140
	N	69	69	69	69	69
I use ChatGPT for documentation.	Pearson Correlation	-.139	.226	-.002	.008	.050
	Sig. (2-tailed)	.255	.062	.986	.946	.683
	N	69	69	69	69	69
I use ChatGPT as standalone tool.	Pearson Correlation	.212	.025	-.076	-.169	-.059
	Sig. (2-tailed)	.081	.836	.532	.166	.632
	N	69	69	69	69	69
I use ChatGPT integrated within an IDE.	Pearson Correlation	-.007	.293*	.012	.097	.081
	Sig. (2-tailed)	.953	.014	.925	.426	.508
	N	69	69	69	69	69
ChatGPChatGPT has become a regular part of my software development process.T has become a regular part of my software development process.	Pearson Correlation	-.032	.378**	-.099	.190	.151
	Sig. (2-tailed)	.796	.001	.419	.118	.217
	N	69	69	69	69	69
ChatGPT has improved my productivity as a developer.	Pearson Correlation	-.115	.606**	.041	.275*	.103
	Sig. (2-tailed)	.346	.000	.740	.022	.400
	N	69	69	69	69	69
ChatGPT has helped optimize my code or enhance software quality.	Pearson Correlation	-.049	.448**	.078	.172	.129
	Sig. (2-tailed)	.687	.000	.522	.157	.292
	N	69	69	69	69	69
ChatGPT has saved me time in completing development tasks.	Pearson Correlation	-.184	.596**	.001	.175	.025
	Sig. (2-tailed)	.131	.000	.990	.151	.838
	N	69	69	69	69	69
ChatGPT has improved collaboration and communication with team members.	Pearson Correlation	.042	.348**	-.213	.274*	.213
	Sig. (2-tailed)	.731	.003	.079	.023	.079
	N	69	69	69	69	69
I have encountered limitations or challenges while using ChatGPT.	Pearson Correlation	.097	-.142	.045	-.172	-.104
	Sig. (2-tailed)	.426	.244	.716	.156	.397
	N	69	69	69	69	69
ChatGPT's responses are not always accurate…	Pearson Correlation	.140	.015	-.022	.066	.176
	Sig. (2-tailed)	.252	.903	.856	.589	.149

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		Work location	Experience level	Personal income by month	I am familiar with ChatGPT or similar chatbot technologies.
I use ChatGPT to fix bugs.	Sig. (2-tailed)	.238	.017	.025	.003
	N	69	69	69	69
I use ChatGPT for documentation.	Pearson Correlation	.129	-.080	.064	.125
	Sig. (2-tailed)	.292	.516	.600	.307
	N	69	69	69	69
I use ChatGPT as standalone tool.	Pearson Correlation	.210	-.036	.004	.378**
	Sig. (2-tailed)	.083	.767	.974	.001
	N	69	69	69	69
I use ChatGPT integrated within an IDE.	Pearson Correlation	.183	-.129	.021	.213
	Sig. (2-tailed)	.132	.289	.863	.079
	N	69	69	69	69
ChatGPChatGPT has become a regular part of my software development process.T has become a regular part of my software development process.	Pearson Correlation	.148	.099	.052	.340**
	Sig. (2-tailed)	.226	.418	.669	.004
	N	69	69	69	69
ChatGPT has improved my productivity as a developer.	Pearson Correlation	-.009	.232	.077	.344**
	Sig. (2-tailed)	.944	.055	.528	.004
	N	69	69	69	69
ChatGPT has helped optimize my code or enhance software quality.	Pearson Correlation	.032	.124	-.023	.374**
	Sig. (2-tailed)	.795	.310	.851	.002
	N	69	69	69	69
ChatGPT has saved me time in completing development tasks.	Pearson Correlation	.106	.348**	.242*	.431**
	Sig. (2-tailed)	.385	.003	.045	.000
	N	69	69	69	69
ChatGPT has improved collaboration and communication with team members.	Pearson Correlation	-.025	.115	.061	.150
	Sig. (2-tailed)	.840	.345	.619	.218
	N	69	69	69	69
I have encountered limitations or challenges while using ChatGPT.	Pearson Correlation	.271*	.023	.008	.377**
	Sig. (2-tailed)	.024	.851	.948	.001
	N	69	69	69	69
ChatGPT's responses are not always accurate…	Pearson Correlation	.268*	.091	.096	.378**
	Sig. (2-tailed)	.026	.460	.433	.001

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		I have used ChatGPT in my software development projects.	I use ChatGPT frequently in my work.	I have not used ChatGPT.	I use ChatGPT to generate code.
I use ChatGPT to fix bugs.	Sig. (2-tailed)	.000	.000	.016	.041
	N	69	69	69	69
I use ChatGPT for documentation.	Pearson Correlation	.315**	.349**	-.112	.206
	Sig. (2-tailed)	.008	.003	.358	.090
	N	69	69	69	69
I use ChatGPT as standalone tool.	Pearson Correlation	.224	.310**	-.195	.085
	Sig. (2-tailed)	.065	.010	.108	.487
	N	69	69	69	69
I use ChatGPT integrated within an IDE.	Pearson Correlation	.179	.294*	-.017	.063
	Sig. (2-tailed)	.140	.014	.892	.608
	N	69	69	69	69
ChatGPChatGPT has become a regular part of my software development process.T has become a regular part of my software development process.	Pearson Correlation	.417**	.741**	-.128	.518**
	Sig. (2-tailed)	.000	.000	.294	.000
	N	69	69	69	69
ChatGPT has improved my productivity as a developer.	Pearson Correlation	.561**	.607**	-.301*	.550**
	Sig. (2-tailed)	.000	.000	.012	.000
	N	69	69	69	69
ChatGPT has helped optimize my code or enhance software quality.	Pearson Correlation	.521**	.546**	-.142	.658**
	Sig. (2-tailed)	.000	.000	.245	.000
	N	69	69	69	69
ChatGPT has saved me time in completing development tasks.	Pearson Correlation	.597**	.607**	-.372**	.353**
	Sig. (2-tailed)	.000	.000	.002	.003
	N	69	69	69	69
ChatGPT has improved collaboration and communication with team members.	Pearson Correlation	.099	.301*	-.093	.169
	Sig. (2-tailed)	.416	.012	.449	.164
	N	69	69	69	69
I have encountered limitations or challenges while using ChatGPT.	Pearson Correlation	.370**	.220	-.204	.234
	Sig. (2-tailed)	.002	.069	.093	.053
	N	69	69	69	69
ChatGPT's responses are not always accurate…	Pearson Correlation	.329**	.151	-.197	.253*
	Sig. (2-tailed)	.006	.216	.104	.036

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		I use ChatGPT to fix bugs.	I use ChatGPT for documentation.	I use ChatGPT as standalone tool.	I use ChatGPT integrated within an IDE.
I use ChatGPT to fix bugs.	Sig. (2-tailed)		.027	.090	.114
	N	69	69	69	69
I use ChatGPT for documentation.	Pearson Correlation	.266*	1	.417**	.137
	Sig. (2-tailed)	.027		.000	.260
	N	69	69	69	69
I use ChatGPT as standalone tool.	Pearson Correlation	.206	.417**	1	.075
	Sig. (2-tailed)	.090	.000		.540
	N	69	69	69	69
I use ChatGPT integrated within an IDE.	Pearson Correlation	.192	.137	.075	1
	Sig. (2-tailed)	.114	.260	.540	
	N	69	69	69	69
ChatGPChatGPT has become a regular part of my software development process.T has become a regular part of my software development process.	Pearson Correlation	.518**	.407**	.250*	.371**
	Sig. (2-tailed)	.000	.001	.038	.002
	N	69	69	69	69
ChatGPT has improved my productivity as a developer.	Pearson Correlation	.466**	.272*	.191	.110
	Sig. (2-tailed)	.000	.024	.116	.369
	N	69	69	69	69
ChatGPT has helped optimize my code or enhance software quality.	Pearson Correlation	.407**	.248*	.127	.231
	Sig. (2-tailed)	.001	.040	.300	.056
	N	69	69	69	69
ChatGPT has saved me time in completing development tasks.	Pearson Correlation	.600**	.271*	.192	.119
	Sig. (2-tailed)	.000	.024	.115	.332
	N	69	69	69	69
ChatGPT has improved collaboration and communication with team members.	Pearson Correlation	.130	.347**	.232	.271*
	Sig. (2-tailed)	.288	.004	.055	.024
	N	69	69	69	69
I have encountered limitations or challenges while using ChatGPT.	Pearson Correlation	.187	-.014	.165	.264*
	Sig. (2-tailed)	.123	.912	.175	.028
	N	69	69	69	69
ChatGPT's responses are not always accurate…	Pearson Correlation	.361**	.070	.331**	.131
	Sig. (2-tailed)	.002	.569	.005	.285

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		ChatGPChatGPT has become a regular part of my software development process.T has become a regular part of my software development process.	ChatGPT has improved my productivity as a developer.	ChatGPT has helped optimize my code or enhance software quality.	ChatGPT has saved me time in completing development tasks.
I use ChatGPT to fix bugs.	Sig. (2-tailed)	.000	.000	.001	.000
	N	69	69	69	69
I use ChatGPT for documentation.	Pearson Correlation	.407**	.272*	.248*	.271*
	Sig. (2-tailed)	.001	.024	.040	.024
	N	69	69	69	69
I use ChatGPT as standalone tool.	Pearson Correlation	.250*	.191	.127	.192
	Sig. (2-tailed)	.038	.116	.300	.115
	N	69	69	69	69
I use ChatGPT integrated within an IDE.	Pearson Correlation	.371**	.110	.231	.119
	Sig. (2-tailed)	.002	.369	.056	.332
	N	69	69	69	69
ChatGPChatGPT has become a regular part of my software development process.T has become a regular part of my software development process.	Pearson Correlation	1	.671**	.634**	.599**
	Sig. (2-tailed)		.000	.000	.000
	N	69	69	69	69
ChatGPT has improved my productivity as a developer.	Pearson Correlation	.671**	1	.691**	.755**
	Sig. (2-tailed)	.000		.000	.000
	N	69	69	69	69
ChatGPT has helped optimize my code or enhance software quality.	Pearson Correlation	.634**	.691**	1	.518**
	Sig. (2-tailed)	.000	.000		.000
	N	69	69	69	69
ChatGPT has saved me time in completing development tasks.	Pearson Correlation	.599**	.755**	.518**	1
	Sig. (2-tailed)	.000	.000	.000	
	N	69	69	69	69
ChatGPT has improved collaboration and communication with team members.	Pearson Correlation	.395**	.401**	.230	.439**
	Sig. (2-tailed)	.001	.001	.057	.000
	N	69	69	69	69
I have encountered limitations or challenges while using ChatGPT.	Pearson Correlation	.199	.131	.263*	.222
	Sig. (2-tailed)	.101	.282	.029	.067
	N	69	69	69	69
ChatGPT's responses are not always accurate…	Pearson Correlation	.152	.219	.290*	.130
	Sig. (2-tailed)	.214	.071	.016	.286

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		ChatGPT has improved collaboration and communication with team members.	I have encountered limitations or challenges while using ChatGPT.	ChatGPT's responses are not always accurate and reliable in the context of software development.	I am concerned about potential biases in ChatGPT's outputs.
I use ChatGPT to fix bugs.	Sig. (2-tailed)	.288	.123	.002	.065
	N	69	69	69	69
I use ChatGPT for documentation.	Pearson Correlation	.347**	-.014	.070	-.035
	Sig. (2-tailed)	.004	.912	.569	.778
	N	69	69	69	69
I use ChatGPT as standalone tool.	Pearson Correlation	.232	.165	.331**	.182
	Sig. (2-tailed)	.055	.175	.005	.134
	N	69	69	69	69
I use ChatGPT integrated within an IDE.	Pearson Correlation	.271*	.264*	.131	.092
	Sig. (2-tailed)	.024	.028	.285	.451
	N	69	69	69	69
ChatGPChatGPT has become a regular part of my software development process.T has become a regular part of my software development process.	Pearson Correlation	.395**	.199	.152	.055
	Sig. (2-tailed)	.001	.101	.214	.653
	N	69	69	69	69
ChatGPT has improved my productivity as a developer.	Pearson Correlation	.401**	.131	.219	.046
	Sig. (2-tailed)	.001	.282	.071	.707
	N	69	69	69	69
ChatGPT has helped optimize my code or enhance software quality.	Pearson Correlation	.230	.263*	.290*	.041
	Sig. (2-tailed)	.057	.029	.016	.741
	N	69	69	69	69
ChatGPT has saved me time in completing development tasks.	Pearson Correlation	.439**	.222	.130	.141
	Sig. (2-tailed)	.000	.067	.286	.247
	N	69	69	69	69
ChatGPT has improved collaboration and communication with team members.	Pearson Correlation	1	-.028	-.023	.075
	Sig. (2-tailed)		.819	.852	.540
	N	69	69	69	69
I have encountered limitations or challenges while using ChatGPT.	Pearson Correlation	-.028	1	.521**	.383**
	Sig. (2-tailed)	.819		.000	.001
	N	69	69	69	69
ChatGPT's responses are not always accurate…	Pearson Correlation	-.023	.521**	1	.363**
	Sig. (2-tailed)	.852	.000		.002

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		There is a risk of overreliance on ChatGPT in software development.	I am concerned about the security of my data while using ChatGPT.	I am worried about the potential misuse or unauthorized access to the information shared with ChatGPT.	I feel confident in the security measures implemented by ChatGPT to protect my data.
I use ChatGPT to fix bugs.	Sig. (2-tailed)	.932	.636	.606	.312
	N	69	69	69	69
I use ChatGPT for documentation.	Pearson Correlation	.190	-.061	-.010	.311**
	Sig. (2-tailed)	.119	.621	.936	.009
	N	69	69	69	69
I use ChatGPT as standalone tool.	Pearson Correlation	.190	.013	-.048	.270*
	Sig. (2-tailed)	.119	.917	.697	.025
	N	69	69	69	69
I use ChatGPT integrated within an IDE.	Pearson Correlation	.052	.010	-.109	.304*
	Sig. (2-tailed)	.673	.933	.371	.011
	N	69	69	69	69
ChatGPChatGPT has become a regular part of my software development process.T has become a regular part of my software development process.	Pearson Correlation	.197	.045	-.022	.457**
	Sig. (2-tailed)	.104	.714	.857	.000
	N	69	69	69	69
ChatGPT has improved my productivity as a developer.	Pearson Correlation	.146	.041	.160	.216
	Sig. (2-tailed)	.232	.737	.190	.075
	N	69	69	69	69
ChatGPT has helped optimize my code or enhance software quality.	Pearson Correlation	.037	.146	.071	.313**
	Sig. (2-tailed)	.765	.231	.563	.009
	N	69	69	69	69
ChatGPT has saved me time in completing development tasks.	Pearson Correlation	.195	.116	.110	.205
	Sig. (2-tailed)	.109	.343	.370	.091
	N	69	69	69	69
ChatGPT has improved collaboration and communication with team members.	Pearson Correlation	.082	-.036	.015	.319**
	Sig. (2-tailed)	.502	.772	.902	.008
	N	69	69	69	69
I have encountered limitations or challenges while using ChatGPT.	Pearson Correlation	.260*	.158	.175	.049
	Sig. (2-tailed)	.031	.196	.149	.689
	N	69	69	69	69
ChatGPT's responses are not always accurate…	Pearson Correlation	.091	.230	.204	.110
	Sig. (2-tailed)	.459	.057	.093	.368

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		I have doubts about the reliability and trustworthiness of ChatGPT's handling of my data.	ChatGPT has a positive impact on my performance as a developer.	I would recommend ChatGPT to other developers.
I use ChatGPT to fix bugs.	Sig. (2-tailed)	.042	.000	.004
	N	69	69	69
I use ChatGPT for documentation.	Pearson Correlation	.031	.216	.232
	Sig. (2-tailed)	.799	.074	.055
	N	69	69	69
I use ChatGPT as standalone tool.	Pearson Correlation	.116	.174	.110
	Sig. (2-tailed)	.343	.152	.370
	N	69	69	69
I use ChatGPT integrated within an IDE.	Pearson Correlation	.104	.278*	.284*
	Sig. (2-tailed)	.394	.021	.018
	N	69	69	69
ChatGPChatGPT has become a regular part of my software development process.T has become a regular part of my software development process.	Pearson Correlation	.202	.629**	.617**
	Sig. (2-tailed)	.096	.000	.000
	N	69	69	69
ChatGPT has improved my productivity as a developer.	Pearson Correlation	.149	.781**	.716**
	Sig. (2-tailed)	.222	.000	.000
	N	69	69	69
ChatGPT has helped optimize my code or enhance software quality.	Pearson Correlation	.226	.702**	.663**
	Sig. (2-tailed)	.062	.000	.000
	N	69	69	69
ChatGPT has saved me time in completing development tasks.	Pearson Correlation	.209	.565**	.534**
	Sig. (2-tailed)	.085	.000	.000
	N	69	69	69
ChatGPT has improved collaboration and communication with team members.	Pearson Correlation	.128	.194	.241*
	Sig. (2-tailed)	.296	.110	.046
	N	69	69	69
I have encountered limitations or challenges while using ChatGPT.	Pearson Correlation	.390**	.344**	.256*
	Sig. (2-tailed)	.001	.004	.034
	N	69	69	69
ChatGPT's responses are not always accurate…	Pearson Correlation	.303*	.276*	.146
	Sig. (2-tailed)	.011	.022	.232

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		Gender	Age	Nationality	Education	Employment status
ChatGPT's responses …	N	69	69	69	69	69
I am concerned about potential biases in ChatGPT's outputs.	Pearson Correlation	.038	-.020	-.158	-.097	.105
	Sig. (2-tailed)	.754	.870	.195	.428	.391
	N	69	69	69	69	69
There is a risk of overreliance on ChatGPT in software development.	Pearson Correlation	.040	-.064	-.009	-.081	-.078
	Sig. (2-tailed)	.743	.603	.943	.508	.524
	N	69	69	69	69	69
I am concerned about the security of my data while using ChatGPT.	Pearson Correlation	.003	-.074	.112	-.168	-.049
	Sig. (2-tailed)	.979	.545	.360	.167	.687
	N	69	69	69	69	69
I am worried about the potential misuse or unauthorized access to the information shared with ChatGPT.	Pearson Correlation	.054	-.024	.095	-.064	.127
	Sig. (2-tailed)	.657	.844	.440	.603	.300
	N	69	69	69	69	69
I feel confident in the security measures implemented by ChatGPT to protect my data.	Pearson Correlation	.150	.260*	.075	.161	.083
	Sig. (2-tailed)	.220	.031	.541	.187	.498
	N	69	69	69	69	69
I have doubts about the reliability and trustworthiness of ChatGPT's handling of my data.	Pearson Correlation	.061	-.063	-.002	-.039	.062
	Sig. (2-tailed)	.620	.605	.985	.750	.610
	N	69	69	69	69	69
ChatGPT has a positive impact on my performance as a developer.	Pearson Correlation	-.100	.451**	.105	.133	-.042
	Sig. (2-tailed)	.414	.000	.389	.275	.731
	N	69	69	69	69	69
I would recommend ChatGPT to other developers.	Pearson Correlation	.007	.431**	.144	.244*	-.049
	Sig. (2-tailed)	.954	.000	.237	.043	.690
	N	69	69	69	69	69

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		Work location	Experience level	Personal income by month	I am familiar with ChatGPT or similar chatbot technologies.
ChatGPT's responses …	N	69	69	69	69
I am concerned about potential biases in ChatGPT's outputs.	Pearson Correlation	-.145	.071	.059	.101
	Sig. (2-tailed)	.233	.563	.627	.409
	N	69	69	69	69
There is a risk of overreliance on ChatGPT in software development.	Pearson Correlation	.042	-.084	-.117	.228
	Sig. (2-tailed)	.734	.491	.336	.060
	N	69	69	69	69
I am concerned about the security of my data while using ChatGPT.	Pearson Correlation	.086	.254*	-.136	.294*
	Sig. (2-tailed)	.483	.035	.267	.014
	N	69	69	69	69
I am worried about the potential misuse or unauthorized access to the information shared with ChatGPT.	Pearson Correlation	-.113	.077	-.139	.245*
	Sig. (2-tailed)	.356	.529	.253	.042
	N	69	69	69	69
I feel confident in the security measures implemented by ChatGPT to protect my data.	Pearson Correlation	.132	-.012	.224	.152
	Sig. (2-tailed)	.281	.923	.064	.211
	N	69	69	69	69
I have doubts about the reliability and trustworthiness of ChatGPT's handling of my data.	Pearson Correlation	-.037	.023	-.199	.411**
	Sig. (2-tailed)	.761	.850	.101	.000
	N	69	69	69	69
ChatGPT has a positive impact on my performance as a developer.	Pearson Correlation	-.025	.254*	-.040	.499**
	Sig. (2-tailed)	.841	.035	.742	.000
	N	69	69	69	69
I would recommend ChatGPT to other developers.	Pearson Correlation	.077	-.009	-.063	.432**
	Sig. (2-tailed)	.532	.940	.609	.000
	N	69	69	69	69

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		I have used ChatGPT in my software development projects.	I use ChatGPT frequently in my work.	I have not used ChatGPT.	I use ChatGPT to generate code.
ChatGPT's responses …	N	69	69	69	69
I am concerned about potential biases in ChatGPT's outputs.	Pearson Correlation	.193	.060	-.257*	-.046
	Sig. (2-tailed)	.112	.625	.033	.706
	N	69	69	69	69
There is a risk of overreliance on ChatGPT in software development.	Pearson Correlation	.231	.070	-.214	.100
	Sig. (2-tailed)	.056	.568	.077	.412
	N	69	69	69	69
I am concerned about the security of my data while using ChatGPT.	Pearson Correlation	.094	.017	-.032	.096
	Sig. (2-tailed)	.441	.890	.796	.433
	N	69	69	69	69
I am worried about the potential misuse or unauthorized access to the information shared with ChatGPT.	Pearson Correlation	.158	-.038	-.217	-.015
	Sig. (2-tailed)	.194	.754	.073	.900
	N	69	69	69	69
I feel confident in the security measures implemented by ChatGPT to protect my data.	Pearson Correlation	.160	.333**	-.033	.208
	Sig. (2-tailed)	.190	.005	.789	.086
	N	69	69	69	69
I have doubts about the reliability and trustworthiness of ChatGPT's handling of my data.	Pearson Correlation	.210	.042	-.122	.027
	Sig. (2-tailed)	.083	.734	.316	.828
	N	69	69	69	69
ChatGPT has a positive impact on my performance as a developer.	Pearson Correlation	.590**	.586**	-.259*	.540**
	Sig. (2-tailed)	.000	.000	.032	.000
	N	69	69	69	69
I would recommend ChatGPT to other developers.	Pearson Correlation	.497**	.634**	-.243*	.508**
	Sig. (2-tailed)	.000	.000	.044	.000
	N	69	69	69	69

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		I use ChatGPT to fix bugs.	I use ChatGPT for documentation.	I use ChatGPT as standalone tool.	I use ChatGPT integrated within an IDE.
ChatGPT's responses …	N	69	69	69	69
I am concerned about potential biases in ChatGPT's outputs.	Pearson Correlation	.224	-.035	.182	.092
	Sig. (2-tailed)	.065	.778	.134	.451
	N	69	69	69	69
There is a risk of overreliance on ChatGPT in software development.	Pearson Correlation	.010	.190	.190	.052
	Sig. (2-tailed)	.932	.119	.119	.673
	N	69	69	69	69
I am concerned about the security of my data while using ChatGPT.	Pearson Correlation	.058	-.061	.013	.010
	Sig. (2-tailed)	.636	.621	.917	.933
	N	69	69	69	69
I am worried about the potential misuse or unauthorized access to the information shared with ChatGPT.	Pearson Correlation	.063	-.010	-.048	-.109
	Sig. (2-tailed)	.606	.936	.697	.371
	N	69	69	69	69
I feel confident in the security measures implemented by ChatGPT to protect my data.	Pearson Correlation	.124	.311**	.270*	.304*
	Sig. (2-tailed)	.312	.009	.025	.011
	N	69	69	69	69
I have doubts about the reliability and trustworthiness of ChatGPT's handling of my data.	Pearson Correlation	.246*	.031	.116	.104
	Sig. (2-tailed)	.042	.799	.343	.394
	N	69	69	69	69
ChatGPT has a positive impact on my performance as a developer.	Pearson Correlation	.409**	.216	.174	.278*
	Sig. (2-tailed)	.000	.074	.152	.021
	N	69	69	69	69
I would recommend ChatGPT to other developers.	Pearson Correlation	.339**	.232	.110	.284*
	Sig. (2-tailed)	.004	.055	.370	.018
	N	69	69	69	69

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		ChatGPChat GPT has become a regular part of my software development process.T has become a regular part of my software development process.	ChatGPT has improved my productivity as a developer.	ChatGPT has helped optimize my code or enhance software quality.	ChatGPT has saved me time in completing development tasks.
ChatGPT's responses …	N	69	69	69	69
I am concerned about potential biases in ChatGPT's outputs.	Pearson Correlation	.055	.046	.041	.141
	Sig. (2-tailed)	.653	.707	.741	.247
	N	69	69	69	69
There is a risk of overreliance on ChatGPT in software development.	Pearson Correlation	.197	.146	.037	.195
	Sig. (2-tailed)	.104	.232	.765	.109
	N	69	69	69	69
I am concerned about the security of my data while using ChatGPT.	Pearson Correlation	.045	.041	.146	.116
	Sig. (2-tailed)	.714	.737	.231	.343
	N	69	69	69	69
I am worried about the potential misuse or unauthorized access to the information shared with ChatGPT.	Pearson Correlation	-.022	.160	.071	.110
	Sig. (2-tailed)	.857	.190	.563	.370
	N	69	69	69	69
I feel confident in the security measures implemented by ChatGPT to protect my data.	Pearson Correlation	.457**	.216	.313**	.205
	Sig. (2-tailed)	.000	.075	.009	.091
	N	69	69	69	69
I have doubts about the reliability and trustworthiness of ChatGPT's handling of my data.	Pearson Correlation	.202	.149	.226	.209
	Sig. (2-tailed)	.096	.222	.062	.085
	N	69	69	69	69
ChatGPT has a positive impact on my performance as a developer.	Pearson Correlation	.629**	.781**	.702**	.565**
	Sig. (2-tailed)	.000	.000	.000	.000
	N	69	69	69	69
I would recommend ChatGPT to other developers.	Pearson Correlation	.617**	.716**	.663**	.534**
	Sig. (2-tailed)	.000	.000	.000	.000
	N	69	69	69	69

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		ChatGPT has improved collaboration and communication with team members.	I have encountered limitations or challenges while using ChatGPT.	ChatGPT's responses are not always accurate and reliable in the context of software development.	I am concerned about potential biases in ChatGPT's outputs.
ChatGPT's responses …	N	69	69	69	69
I am concerned about potential biases in ChatGPT's outputs.	Pearson Correlation	.075	.383**	.363**	1
	Sig. (2-tailed)	.540	.001	.002	
	N	69	69	69	69
There is a risk of overreliance on ChatGPT in software development.	Pearson Correlation	.082	.260*	.091	.262*
	Sig. (2-tailed)	.502	.031	.459	.030
	N	69	69	69	69
I am concerned about the security of my data while using ChatGPT.	Pearson Correlation	-.036	.158	.230	.144
	Sig. (2-tailed)	.772	.196	.057	.239
	N	69	69	69	69
I am worried about the potential misuse or unauthorized access to the information shared with ChatGPT.	Pearson Correlation	.015	.175	.204	.290*
	Sig. (2-tailed)	.902	.149	.093	.015
	N	69	69	69	69
I feel confident in the security measures implemented by ChatGPT to protect my data.	Pearson Correlation	.319**	.049	.110	.090
	Sig. (2-tailed)	.008	.689	.368	.462
	N	69	69	69	69
I have doubts about the reliability and trustworthiness of ChatGPT's handling of my data.	Pearson Correlation	.128	.390**	.303*	.293*
	Sig. (2-tailed)	.296	.001	.011	.015
	N	69	69	69	69
ChatGPT has a positive impact on my performance as a developer.	Pearson Correlation	.194	.344**	.276*	.038
	Sig. (2-tailed)	.110	.004	.022	.760
	N	69	69	69	69
I would recommend ChatGPT to other developers.	Pearson Correlation	.241*	.256*	.146	-.045
	Sig. (2-tailed)	.046	.034	.232	.715
	N	69	69	69	69

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		There is a risk of overreliance on ChatGPT in software development.	I am concerned about the security of my data while using ChatGPT.	I am worried about the potential misuse or unauthorized access to the information shared with ChatGPT.	I feel confident in the security measures implemented by ChatGPT to protect my data.
ChatGPT's responses …	N	69	69	69	69
I am concerned about potential biases in ChatGPT's outputs.	Pearson Correlation	.262*	.144	.290*	.090
	Sig. (2-tailed)	.030	.239	.015	.462
	N	69	69	69	69
There is a risk of overreliance on ChatGPT in software development.	Pearson Correlation	1	-.002	.016	.132
	Sig. (2-tailed)		.985	.897	.279
	N	69	69	69	69
I am concerned about the security of my data while using ChatGPT.	Pearson Correlation	-.002	1	.680**	-.134
	Sig. (2-tailed)	.985		.000	.271
	N	69	69	69	69
I am worried about the potential misuse or unauthorized access to the information shared with ChatGPT.	Pearson Correlation	.016	.680**	1	-.162
	Sig. (2-tailed)	.897	.000		.184
	N	69	69	69	69
I feel confident in the security measures implemented by ChatGPT to protect my data.	Pearson Correlation	.132	-.134	-.162	1
	Sig. (2-tailed)	.279	.271	.184	
	N	69	69	69	69
I have doubts about the reliability and trustworthiness of ChatGPT's handling of my data.	Pearson Correlation	.300*	.520**	.594**	.086
	Sig. (2-tailed)	.012	.000	.000	.480
	N	69	69	69	69
ChatGPT has a positive impact on my performance as a developer.	Pearson Correlation	.105	.115	.102	.194
	Sig. (2-tailed)	.390	.348	.405	.110
	N	69	69	69	69
I would recommend ChatGPT to other developers.	Pearson Correlation	.176	-.036	.001	.273*
	Sig. (2-tailed)	.148	.771	.993	.023
	N	69	69	69	69

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		I have doubts about the reliability and trustworthiness of ChatGPT's handling of my data.	ChatGPT has a positive impact on my performance as a developer.	I would recommend ChatGPT to other developers.
ChatGPT's responses …	N	69	69	69
I am concerned about potential biases in ChatGPT's outputs.	Pearson Correlation	.293*	.038	-.045
	Sig. (2-tailed)	.015	.760	.715
	N	69	69	69
There is a risk of overreliance on ChatGPT in software development.	Pearson Correlation	.300*	.105	.176
	Sig. (2-tailed)	.012	.390	.148
	N	69	69	69
I am concerned about the security of my data while using ChatGPT.	Pearson Correlation	.520**	.115	-.036
	Sig. (2-tailed)	.000	.348	.771
	N	69	69	69
I am worried about the potential misuse or unauthorized access to the information shared with ChatGPT.	Pearson Correlation	.594**	.102	.001
	Sig. (2-tailed)	.000	.405	.993
	N	69	69	69
I feel confident in the security measures implemented by ChatGPT to protect my data.	Pearson Correlation	.086	.194	.273*
	Sig. (2-tailed)	.480	.110	.023
	N	69	69	69
I have doubts about the reliability and trustworthiness of ChatGPT's handling of my data.	Pearson Correlation	1	.175	.031
	Sig. (2-tailed)		.151	.802
	N	69	69	69
ChatGPT has a positive impact on my performance as a developer.	Pearson Correlation	.175	1	.810**
	Sig. (2-tailed)	.151		.000
	N	69	69	69
I would recommend ChatGPT to other developers.	Pearson Correlation	.031	.810**	1
	Sig. (2-tailed)	.802	.000	
	N	69	69	69

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

```
REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT CS
  /METHOD=STEPWISE GN AG NT EDU ES WL EL PI CT CF NC CG FG CD ST IDE SD PD OC DT CC LC NA PB RO SC WP SM RT IP OD.


  /METHOD=STEPWISE GN AG NT EDU ES WL EL PI CT CF NC CG FG CD ST IDE SD PD OC DT CC LC NA PB RO SC WP SM RT IP OD.
```

Regression

Notes

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Comments		
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	Split File	<none>
	N of Rows in Working Data File	69
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT CS /METHOD=STEPWISE GN AG NT EDU ES WL EL PI CT CF NC CG FG CD ST IDE SD PD OC DT CC LC NA PB RO SC WP SM RT IP OD.
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	Elapsed Time	00:00:00.015
	Memory Required	25524 bytes
	Additional Memory Required for Residual Plots	0 bytes

[DataSet1] C:\Users\Administrator\Documents\chat.sav

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	ChatGPT has saved me time in completing development tasks.	.	Stepwise (Criteria: Probability-of-F-to-enter <= .050, Probability-of-F-to-remove >= .100).
2	ChatGPT has a positive impact on my performance as a developer.	.	Stepwise (Criteria: Probability-of-F-to-enter <= .050, Probability-of-F-to-remove >= .100).
3	I have not used ChatGPT.	.	Stepwise (Criteria: Probability-of-F-to-enter <= .050, Probability-of-F-to-remove >= .100).

a. Dependent Variable: I have used ChatGPT in my software development projects.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.597[a]	.356	.347	.51548
2	.671[b]	.450	.433	.48000
3	.723[c]	.522	.500	.45081

a. Predictors: (Constant), ChatGPT has saved me time in completing development tasks.

b. Predictors: (Constant), ChatGPT has saved me time in completing development tasks., ChatGPT has a positive impact on my performance as a developer.

c. Predictors: (Constant), ChatGPT has saved me time in completing development tasks., ChatGPT has a positive impact on my performance as a developer., I have not used ChatGPT.

ANOVA[d]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	9.849	1	9.849	37.064	.000[a]
	Residual	17.803	67	.266		
	Total	27.652	68			
2	Regression	12.446	2	6.223	27.009	.000[b]
	Residual	15.206	66	.230		
	Total	27.652	68			
3	Regression	14.442	3	4.814	23.688	.000[c]
	Residual	13.210	65	.203		
	Total	27.652	68			

a. Predictors: (Constant), ChatGPT has saved me time in completing development tasks.

b. Predictors: (Constant), ChatGPT has saved me time in completing development tasks., ChatGPT has a positive impact on my performance as a developer.

c. Predictors: (Constant), ChatGPT has saved me time in completing development tasks., ChatGPT has a positive impact on my performance as a developer., I have not used ChatGPT.

d. Dependent Variable: I have used ChatGPT in my software development projects.

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.557	.144		3.868	.000
	ChatGPT has saved me time in completing development tasks.	.515	.085	.597	6.088	.000
2	(Constant)	.339	.149		2.273	.026
	ChatGPT has saved me time in completing development tasks.	.334	.095	.387	3.496	.001
	ChatGPT has a positive impact on my performance as a developer.	.339	.101	.371	3.357	.001
3	(Constant)	1.201	.309		3.891	.000
	ChatGPT has saved me time in completing development tasks.	.251	.093	.291	2.681	.009
	ChatGPT has a positive impact on my performance as a developer.	.320	.095	.351	3.369	.001
	I have not used ChatGPT.	-.261	.083	-.290	-3.134	.003

a. Dependent Variable: I have used ChatGPT in my software development projects.

Excluded Variables[d]

Model		Beta In	t	Sig.	Partial Correlation	Collinearity Statistics: Tolerance
1	Gender	.028[a]	.283	.778	.035	.966
	Age	-.115[a]	-.941	.350	-.115	.644
	Nationality	.144[a]	1.484	.142	.180	1.000
	Education	-.129[a]	-1.307	.196	-.159	.969
	Employment status	-.007[a]	-.068	.946	-.008	.999
	Work location	.159[a]	1.629	.108	.197	.989
	Experience level	-.164[a]	-1.584	.118	-.191	.879
	Personal income by month	.059[a]	.577	.566	.071	.941
	I am familiar with ChatGPT or similar chatbot technologies.	.326[a]	3.195	.002	.366	.814
	I use ChatGPT frequently in my work.	.140[a]	1.138	.259	.139	.631
	I have not used ChatGPT.	-.310[a]	-3.119	.003	-.358	.861
	I use ChatGPT to generate code.	.157[a]	1.510	.136	.183	.875
	I use ChatGPT to fix bugs.	.133[a]	1.089	.280	.133	.640
	I use ChatGPT for documentation.	.166[a]	1.650	.104	.199	.927
	I use ChatGPT as standalone tool.	.113[a]	1.137	.260	.139	.963
	I use ChatGPT integrated within an IDE.	.110[a]	1.119	.267	.136	.986
	ChatGPChatGPT has become a regular part of my software development process.T has become a regular part of my software development process.	.093[a]	.757	.452	.093	.642
	ChatGPT has improved my productivity as a developer.	.258[a]	1.753	.084	.211	.430
	ChatGPT has helped optimize my code or enhance software quality.	.289[a]	2.629	.011	.308	.731
	ChatGPT has improved collaboration and communication with team members.	-.202[a]	-1.884	.064	-.226	.807

a. Predictors in the Model: (Constant), ChatGPT has saved me time in completing development tasks.

b. Predictors in the Model: (Constant), ChatGPT has saved me time in completing development tasks., ChatGPT has a positive impact on my performance as a developer.

c. Predictors in the Model: (Constant), ChatGPT has saved me time in completing development tasks., ChatGPT has a positive impact on my performance as a developer., I have not used ChatGPT.

d. Dependent Variable: I have used ChatGPT in my software development projects.

Excluded Variables[d]

Model		Beta In	t	Sig.	Partial Correlation	Collinearity Statistics: Tolerance
1	I have encountered limitations or challenges while using ChatGPT.	.250[a]	2.593	.012	.304	.951
	ChatGPT's responses are not always accurate and reliable in the context of software development.	.256[a]	2.709	.009	.316	.983
	I am concerned about potential biases in ChatGPT's outputs.	.111[a]	1.123	.266	.137	.980
	There is a risk of overreliance on ChatGPT in software development.	.120[a]	1.201	.234	.146	.962
	I am concerned about the security of my data while using ChatGPT.	.025[a]	.255	.799	.031	.987
	I am worried about the potential misuse or unauthorized access to the information shared with ChatGPT.	.094[a]	.952	.345	.116	.988
	I feel confident in the security measures implemented by ChatGPT to protect my data.	.039[a]	.384	.702	.047	.958
	I have doubts about the reliability and trustworthiness of ChatGPT's handling of my data.	.089[a]	.890	.377	.109	.956
	ChatGPT has a positive impact on my performance as a developer.	.371[a]	3.357	.001	.382	.681
	I would recommend ChatGPT to other developers.	.250[a]	2.221	.030	.264	.715
2	Gender	.027[b]	.289	.774	.036	.966
	Age	-.186[b]	-1.635	.107	-.199	.625
	Nationality	.107[b]	1.167	.247	.143	.984
	Education	-.143[b]	-1.557	.124	-.190	.968
	Employment status	.014[b]	.154	.878	.019	.995
	Work location	.193[b]	2.142	.036	.257	.978

a. Predictors in the Model: (Constant), ChatGPT has saved me time in completing development tasks.

b. Predictors in the Model: (Constant), ChatGPT has saved me time in completing development tasks., ChatGPT has a positive impact on my performance as a developer.

c. Predictors in the Model: (Constant), ChatGPT has saved me time in completing development tasks., ChatGPT has a positive impact on my performance as a developer., I have not used ChatGPT.

d. Dependent Variable: I have used ChatGPT in my software development projects.

Excluded Variables[d]

Model		Beta In	t	Sig.	Partial Correlation	Collinearity Statistics: Tolerance
2	Experience level	-.189[b]	-1.978	.052	-.238	.874
	Personal income by month	.135[b]	1.412	.163	.172	.895
	I am familiar with ChatGPT or similar chatbot technologies.	.237[b]	2.266	.027	.271	.718
	I use ChatGPT frequently in my work.	-.003[b]	-.027	.979	-.003	.544
	I have not used ChatGPT.	-.290[b]	-3.134	.003	-.362	.858
	I use ChatGPT to generate code.	.015[b]	.141	.889	.017	.705
	I use ChatGPT to fix bugs.	.094[b]	.813	.419	.100	.633
	I use ChatGPT for documentation.	.141[b]	1.501	.138	.183	.921
	I use ChatGPT as standalone tool.	.088[b]	.947	.347	.117	.957
	I use ChatGPT integrated within an IDE.	.033[b]	.342	.733	.042	.920
	ChatGPChatGPT has become a regular part of my software development process.T has become a regular part of my software development process.	-.094[b]	-.735	.465	-.091	.517
	ChatGPT has improved my productivity as a developer.	-.084[b]	-.455	.651	-.056	.246
	ChatGPT has helped optimize my code or enhance software quality.	.122[b]	.933	.354	.115	.486
	ChatGPT has improved collaboration and communication with team members.	-.178[b]	-1.773	.081	-.215	.803
	I have encountered limitations or challenges while using ChatGPT.	.178[b]	1.864	.067	.225	.881
	ChatGPT's responses are not always accurate and reliable in the context of software development.	.191[b]	2.063	.043	.248	.923

a. Predictors in the Model: (Constant), ChatGPT has saved me time in completing development tasks.

b. Predictors in the Model: (Constant), ChatGPT has saved me time in completing development tasks., ChatGPT has a positive impact on my performance as a developer.

c. Predictors in the Model: (Constant), ChatGPT has saved me time in completing development tasks., ChatGPT has a positive impact on my performance as a developer., I have not used ChatGPT.

d. Dependent Variable: I have used ChatGPT in my software development projects.

Excluded Variables[d]

Model		Beta In	t	Sig.	Partial Correlation	Collinearity Statistics: Tolerance
2	I am concerned about potential biases in ChatGPT's outputs.	.127[b]	1.389	.170	.170	.977
	There is a risk of overreliance on ChatGPT in software development.	.122[b]	1.313	.194	.161	.962
	I am concerned about the security of my data while using ChatGPT.	.007[b]	.074	.941	.009	.983
	I am worried about the potential misuse or unauthorized access to the information shared with ChatGPT.	.079[b]	.859	.393	.106	.986
	I feel confident in the security measures implemented by ChatGPT to protect my data.	.008[b]	.089	.929	.011	.949
	I have doubts about the reliability and trustworthiness of ChatGPT's handling of my data.	.068[b]	.721	.474	.089	.952
	I would recommend ChatGPT to other developers.	-.030[b]	-.190	.850	-.024	.335
3	Gender	-.032[c]	-.360	.720	-.045	.923
	Age	-.178[c]	-1.660	.102	-.203	.625
	Nationality	.106[c]	1.230	.223	.152	.984
	Education	-.146[c]	-1.701	.094	-.208	.968
	Employment status	-.028[c]	-.318	.752	-.040	.971
	Work location	.150[c]	1.725	.089	.211	.948
	Experience level	-.173[c]	-1.921	.059	-.234	.871
	Personal income by month	.096[c]	1.051	.297	.130	.876
	I am familiar with ChatGPT or similar chatbot technologies.	.170[c]	1.651	.104	.202	.676
	I use ChatGPT frequently in my work.	.037[c]	.316	.753	.039	.538
	I use ChatGPT to generate code.	.031[c]	.302	.764	.038	.704

a. Predictors in the Model: (Constant), ChatGPT has saved me time in completing development tasks.

b. Predictors in the Model: (Constant), ChatGPT has saved me time in completing development tasks., ChatGPT has a positive impact on my performance as a developer.

c. Predictors in the Model: (Constant), ChatGPT has saved me time in completing development tasks., ChatGPT has a positive impact on my performance as a developer., I have not used ChatGPT.

d. Dependent Variable: I have used ChatGPT in my software development projects.

Excluded Variables[d]

Model		Beta In	t	Sig.	Partial Correlation	Collinearity Statistics: Tolerance
3	I use ChatGPT to fix bugs.	.066[c]	.608	.545	.076	.629
	I use ChatGPT for documentation.	.139[c]	1.576	.120	.193	.921
	I use ChatGPT as standalone tool.	.053[c]	.600	.551	.075	.940
	I use ChatGPT integrated within an IDE.	.046[c]	.515	.608	.064	.918
	ChatGPChatGPT has become a regular part of my software development process.T has become a regular part of my software development process.	-.030[c]	-.244	.808	-.030	.502
	ChatGPT has improved my productivity as a developer.	-.078[c]	-.445	.658	-.056	.246
	ChatGPT has helped optimize my code or enhance software quality.	.173[c]	1.405	.165	.173	.478
	ChatGPT has improved collaboration and communication with team members.	-.155[c]	-1.630	.108	-.200	.797
	I have encountered limitations or challenges while using ChatGPT.	.145[c]	1.599	.115	.196	.868
	ChatGPT's responses are not always accurate and reliable in the context of software development.	.153[c]	1.715	.091	.210	.902
	I am concerned about potential biases in ChatGPT's outputs.	.069[c]	.776	.441	.096	.927
	There is a risk of overreliance on ChatGPT in software development.	.081[c]	.910	.366	.113	.938
	I am concerned about the security of my data while using ChatGPT.	.011[c]	.130	.897	.016	.983
	I am worried about the potential misuse or unauthorized access to the information shared with ChatGPT.	.029[c]	.330	.743	.041	.951

a. Predictors in the Model: (Constant), ChatGPT has saved me time in completing development tasks.

b. Predictors in the Model: (Constant), ChatGPT has saved me time in completing development tasks., ChatGPT has a positive impact on my performance as a developer.

c. Predictors in the Model: (Constant), ChatGPT has saved me time in completing development tasks., ChatGPT has a positive impact on my performance as a developer., I have not used ChatGPT.

d. Dependent Variable: I have used ChatGPT in my software development projects.

Excluded Variables[d]

Model		Beta In	t	Sig.	Partial Correlation	Collinearity Statistics: Tolerance
3	I feel confident in the security measures implemented by ChatGPT to protect my data.	.024[c]	.266	.791	.033	.946
	I have doubts about the reliability and trustworthiness of ChatGPT's handling of my data.	.055[c]	.627	.533	.078	.950
	I would recommend ChatGPT to other developers.	-.037[c]	-.249	.804	-.031	.335

a. Predictors in the Model: (Constant), ChatGPT has saved me time in completing development tasks.

b. Predictors in the Model: (Constant), ChatGPT has saved me time in completing development tasks., ChatGPT has a positive impact on my performance as a developer.

c. Predictors in the Model: (Constant), ChatGPT has saved me time in completing development tasks., ChatGPT has a positive impact on my performance as a developer., I have not used ChatGPT.

d. Dependent Variable: I have used ChatGPT in my software development projects.