

APPENDIX

Questionnaire (translated from Russian)

Hello! We invite you to take part in our research, which is dedicated to the study of the fan fiction readership, so your experience in this field is very important to us.

Filling out the questionnaire will take you 10–15 minutes. When answering questions, select the option that is the closest to you, fill in the available field, or follow the instructions given in the question. Some questions are formulated in the form of tables to make it easier for you to answer them.

We guarantee you that the data we collect will be presented anonymously.

At the end of the questionnaire, we give you the opportunity to leave your contact information. We will be able to report your measured engagement in the fan fiction community, if you are interested.

1. Have you read fan fiction in the last 3 months?

1. Yes.
2. No.

2. How old are you? (full years)

3. What is your sex?

- Male.
- Female.

4. What educational organization are you studying at? If you are not currently studying, choose the answer "other."

1. School.
2. College.
3. University.
4. Other.

5. What city are you studying in? If you are not currently studying, choose the answer "other."

1. Moscow.
2. Saint Petersburg.
3. Novosibirsk.
4. Ekaterinburg.
5. Kazan.
6. Nizhniy Novgorod.
7. Perm.
8. Volgograd.
9. Other.

Let's go directly to the topic of our research. To begin with, we'll talk about the reading practices that you prefer. Please answer the following set of questions.

6. Rate the following statements on a scale from 1 to 5, as follows:

1. Absolutely disagree (it's definitely not about me).
2. Rather no than yes.
3. I am neutral/find it difficult to answer.
4. Rather yes than no.
5. Absolutely agree (it's definitely about me).

	1	2	3	4	5
I often "like" fan fics that I appreciated.					
I am not inclined to leave reviews under the fan fics I have read.					
I rarely notify the authors of fan fics that I am waiting for a sequel.					
I find a lot of fan fics by watching videos about them on other social platforms (for example, TikTok).					
I rarely discuss fan fics with friends or relatives.					
I often share my thoughts about the fan fics I've read on social networks.					
I rarely recommend fan fics that I've read to my relatives or friends.					
If I get the opportunity, I would like to try myself as a beta (editor) for fan fics.					
Books that I've read, or movies or TV series that I've viewed can inspire me to create fan fics.					
I can subscribe to authors of fan fics to receive news about their works if I like them.					
Following the authors of fan fiction in their social networks (VK communities, Instagram profiles, Telegram channels, etc.) is a waste of time.					
I don't follow specific authors on fan fiction websites, as it makes no difference to me which authors to read.					
Requests to authors or on fan fiction websites are an opportunity to realize your ideas without much effort.					
I rarely read fan fic.					
I can't read works with the status "in progress," even if I like them.					
I know how to find stories that I will like on fan fiction websites.					
Many tags or warnings in the description of fan fics scare me.					
I can't find good fan fics because I have been a member of some fandom for a long time and have already read enough works.					

For questions 7–11, choose a single answer from the list that is the most suitable for you.

7. How many days a month do you read fan fics? (If you read several fan fics in one day, then consider it as one day.)

1. 1–5 days a month.
2. 6–10 days a month.
3. 11–16 days a month.
4. 16–20 days a month.
5. 21+ days a month.
6. Difficult to answer.

8. What length of fics do you read most often?

1. Mini (1–20 pages).
2. Midi (20–70 pages).
3. Maxi (70+ pages).

9. Which category of fan fics do you read most often?

1. Het (relationships between a man and a woman).
2. Slash (relationships between male characters).
3. Gen (stories without focusing on relationships).
4. Femslash (relationships between female characters).
5. Other (specify).

10. Which fan fics rating do you read most often?

1. G (text can be read by any audience).
2. PG-13 (romantic relationships at level of kisses and/or hints of violence).
3. R (text contains erotic scenes and/or violence without a detailed description).
4. NC-17 (text contains a detailed description of erotic scenes and/or violence).
5. NC-21 (level of violence, cruelty, and/or detailed erotic scenes is very high).

11. Which do you read more often, fandom works or original works?

1. Fandom works (derivative works based on other original works).
2. Originals (original works written without borrowing characters and plot from other works).

We have talked about your reading practices in the field of fan fiction. Now let's move on to statements about the reading fan fiction motives.

12. Why do you read fan fic?

	Yes	No	Difficult to answer
I read fan fics because it's a great way to spend my free time.			
Reading fan fics gives me the opportunity to immerse myself in my favorite fictional world again.			
I read fan fics in order to cover plot holes or inconsistencies or fill in an empty jump in time of the original story.			
Reading fan fics is my hobby and my outlet.			
I read fan fics because I'm interested in finding out where the plot of fan fics will differ from the one in the original story.			
I like to read fan fics that describe characters similar to me (for example, they act and/or think the same way, adhere to similar principles).			
I read fan fics to find out if a particular character (appearance, behavior, character traits) will differ from presentation in the original work.			
I prefer fan fics that describe the situations I've encountered.			
Many people see reading fan fics as a mode of distraction and a break from routine. They are so immersed in another world that they lose track of time. Have you had this experience while reading fan fics?			
I am attracted to fan fics that show alternative versions of the original work's plot.			
I read fan fics when any problems or difficulties happen in my life.			

	Yes	No	Difficult to answer
Many people mainly read 18+ fan fics because they contain erotic moments that allow them to obtain pleasant experiences and unusual emotions. Do you belong to this group?			
On online fan fiction publishing platforms, it is not prohibited to post texts that may contain elements of cruelty and violence (moral and physical), consumption of alcohol and prohibited substances, smoking, and characters with mental or physical disabilities or fatal diseases. Do you read texts that describe any of these?			
I read fan fics because it helps me not part with my favorite story longer.			
Reading fan fics helps me develop my imagination and improve my writing skills.			
I prefer fan fics with events that evoke conflicting feelings, disgust, or rejection, to the point that I might feel ill.			
When reading fan fics, I pay attention to plot structure, language features, and unusual constructions that I can apply while writing my own work.			

13. Do you have any other motives for reading fan fiction? Specify them if so.

We have finished with the part of the questionnaire that is meaningfully crucial for our research. Please answer the final questions regarding your sociodemographic characteristics.

14. Do you have a paid job?

1. Yes, a full-time job.
2. Yes, a part-time job.
3. Yes, a job with irregular working hours.
4. No.

17. What faculty do you study at?

1. Mathematical and natural sciences.
2. Engineering, technology, and technical sciences.
3. Health care and medical sciences.
4. Agriculture and agricultural sciences.
5. Humanities and social sciences.
6. Education and pedagogical sciences.
7. Art and culture.

18. Provide your contact information. Filling this out is *optional*. If you provide contact information, we will send you our results regarding your engagement in the fan fiction community. You don't have to fill in all the fields, just the ones you want.

1. Email:
2. Telegram:
3. Instagram:
4. VKontakte:
5. Other:

Table 1. List of fan fiction public pages on VKontakte where the survey was published

Page Name	Link
Underground for Ficwriters (UfF) [Podpol'ye dlya fikrayterov (PdF)]	https://vk.com/blackjack_for_ficwriters
Fanfiction Laws [Zakony Fanfikov]	https://vk.com/zakonff
Masterpieces of Ficbook [Shydevry Fikbuka]	https://vk.com/bredovii_fanfiki
Lavitskaya and the World of the Writer (MF)	https://vk.com/lavitskaya_mf
Ficbook Confessions	https://vk.com/ficbookconfessions
Ficbook [Fikbuk]	https://vk.com/ficbooknet
Voice of the Book of Fanfiction [Golos Knigi Fanfikov]	https://vk.com/ficbookvoice
Fiction World (BoF) [Mir Fikshena]	https://vk.com/best_of_fiction
Pearls from Fan fiction :D (PfF) [Perly iz Fanfikov :D (PiF)]	https://vk.com/pearlsfromfics
Typical Ficwriter [Tipichnyy Fikrayter]	https://vk.com/i_write_fan_fiction
Overheard on Ficbook (OoF) [Podslushano na Fikbuke (PnF)]	https://vk.com/i_hear_ficbook
Writer's House—Fanfics and Originals [Dom Pisatelya—Fanfiki i Oridzhinaly]	https://vk.com/lady.bag2017
Two Cats—Book of Fan fiction (Ficbook, Fikbuk) [Dva kota—Kniga Fanfikov (Ficbook, Fikbuk)]	https://vk.com/2cat_ficbook
Wattpad Russian	https://vk.com/wattpad_official

Data analysis procedure

Link to data: https://osf.io/vyjwa/?view_only=271354c55d004769aa8d9481b004499e

Descriptive analysis of sociodemographic characteristics

```
FREQUENCIES VARIABLES=age wrk fcly  
/STATISTICS=STDDEV MEAN  
/ORDER=ANALYSIS
```

Descriptive analysis of reading practices

```
FREQUENCIES VARIABLES=rday size ctgry rating fndm  
/ORDER=ANALYSIS.
```

Recoding negative propositions about engagement in the fan fiction community into positive ones

```
RECODE v_review v_wait v_talk v_rcmnd v_notfolw v_idc v_rarerdng v_prs v_label  
(1=5) (2=4) (3=3) (4=2) (5=1)  
EXECUTE.
```

Reliability analysis

```
RELIABILITY  
/VARIABLES=v_like v_review v_wait v_video v_talk v_sns v_rcmnd v_beta v_insp  
v_follow v_notfolw  
v_idc v_rqst v_rarerdng v_prs v_srch v_label v_old  
/SCALE('ALL VARIABLES') ALL  
/MODEL=ALPHA  
/STATISTICS=DESCRIPTIVE SCALE CORR  
/SUMMARY=TOTAL.
```

Principal component analysis

```
FACTOR  
/VARIABLES v_like v_review v_wait v_video v_talk v_sns v_rcmnd v_beta v_insp  
v_follow v_notfolw  
v_idc v_rqst v_rarerdng v_prs v_srch v_label v_old  
/MISSING LISTWISE  
/ANALYSIS v_like v_review v_wait v_video v_talk v_sns v_rcmnd v_beta v_insp  
v_follow v_notfolw  
v_idc v_rqst v_rarerdng v_prs v_srch v_label v_old  
/PRINT INITIAL KMO EXTRACTION ROTATION  
/FORMAT SORT BLANK(.40)  
/CRITERIA MINEIGEN(1) ITERATE(250)  
/EXTRACTION PC  
/CRITERIA ITERATE(250)  
/ROTATION VARIMAX  
/SAVE AR(ALL)  
/METHOD=CORRELATION.
```

Recoding factors into dichotomous scale

```
RECODE FAC1_1 FAC2_1 FAC3_1 FAC4_1 FAC5_1 FAC6_1 FAC7_1 (Lowest thru  
0.5=0) (ELSE=1) INTO fac1 fac2  
fac3 fac4 fac5 fac6 fac7.  
VARIABLE LABELS fac1 'discussion of fan fiction and subscription to the author in  
social media'  
/fac2 'desire to write fan fiction texts' /fac3 'proficiency in using websites with fan fiction  
'+
```

'texts' /fac4 'subscription to the author in the fan fiction websites' /fac5 'additional '+'
'opportunities of participating in the fan fiction community' /fac6 'support for authors
under '+'
'the read fan fiction works' /fac7 'long-term interest in reading fan fiction texts'.
EXECUTE.

Descriptive analysis of factors

FREQUENCIES VARIABLES=fac1 fac2 fac3 fac4 fac5 fac6 fac7
/STATISTICS=STDDEV MEAN
/ORDER=ANALYSIS.

Combining questions about motives into four types

COMPUTE mwr=(mwr_skills + mwr_lang)/2.
EXECUTE.
COMPUTE mfan=(mfan_immrse+ mfan_holes + mfan_canon + mfan_au + mfan_altplot
+ mfan_story)/6.
EXECUTE.
COMPUTE
mem=(mem_same+mem_sit+mem_esc+mem_troubles+mem_ero+mem_vlnce+mem_dis
gust)/7.
EXECUTE.
COMPUTE mhob=(mhob_spndtime+mhob_outlet)/2.
EXECUTE.

Recoding motives into a dichotomous scale

RECODE mem mhob mfan mwr (0.5 thru Highest=1) (Lowest thru 0.49=0) INTO
mem_recod mhob_recod
mfan_recod mwr_recod.
EXECUTE.

Descriptive analysis of motives

FREQUENCIES VARIABLES=mem_recod mhob_recod
mfan_recod mwr_recod
/STATISTICS=STDDEV MEAN
/ORDER=ANALYSIS.

Combining into age groups

RECODE age (20=2020) (21=2121) (22=2222) (23 thru 25=2325) (18 thru 19=1819)
INTO age_groups.
VARIABLE LABELS age_groups 'Age groups'.
EXECUTE.

Descriptive analysis of age groups

FREQUENCIES VARIABLES=age_groups
/ORDER=ANALYSIS.

Spearman correlation between age groups and reading frequency

NONPAR CORR
/VARIABLES=age_groups rdays
/PRINT=SPEARMAN TWOTAIL NOSIG
/MISSING=PAIRWISE.

Chi-square test between age groups and reading frequency

CROSSTABS
/TABLES=age_groups BY rdays
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ
/CELLS=COUNT EXPECTED ROW SRESID
/COUNT ROUND CELL.

Combining into work groups

```
RECODE wrk (4=2) (1 thru 3=1) INTO wrk_groups.  
VARIABLE LABELS wrk_groups 'Work groups'.  
EXECUTE.
```

Descriptive analysis of work groups

```
FREQUENCIES VARIABLES=wrk_groups  
/ORDER=ANALYSIS.
```

Mann-Whitney test between work groups and reading frequency

```
NPAR TESTS  
/M-W= rdays BY wrk_groups(1 2)  
/MISSING ANALYSIS.
```

Combining into groups of faculties

```
RECODE fclty (5=1) (1 thru 4=2) (6 thru 7=3) INTO fclty_grps.  
VARIABLE LABELS fclty_grps 'Preliminary groups of faculties'.  
EXECUTE.  
RECODE fclty_grps (1=1) (2 thru 3=2) INTO fclty_groups.  
VARIABLE LABELS fclty_groups 'Groups of faculties'.  
EXECUTE.
```

Descriptive analysis of groups of faculties

```
FREQUENCIES VARIABLES=fclty_groups  
/ORDER=ANALYSIS.
```

Chi-square test between groups of faculties and factors of engagement in fan fiction community

```
CROSSTABS  
/TABLES=fclty_groups BY fac1 fac2 fac3 fac4 fac5 fac6 fac7  
/FORMAT=AVALUE TABLES  
/STATISTICS=CHISQ  
/CELLS=COUNT EXPECTED SRESID  
/COUNT ROUND CELL.
```

Spearman correlation between age groups and motives of reading fan fiction

```
NONPAR CORR  
/VARIABLES=age_groups mem_recod  
/PRINT=SPEARMAN TWOTAIL NOSIG  
/MISSING=PAIRWISE.  
NONPAR CORR  
/VARIABLES=age_groups mhob_recod  
/PRINT=SPEARMAN TWOTAIL NOSIG  
/MISSING=PAIRWISE.  
NONPAR CORR  
/VARIABLES=age_groups mfan_recod  
/PRINT=SPEARMAN TWOTAIL NOSIG  
/MISSING=PAIRWISE.  
NONPAR CORR  
/VARIABLES=age_groups mwr_recod  
/PRINT=SPEARMAN TWOTAIL NOSIG  
/MISSING=PAIRWISE.
```

Chi-square test between age groups and motives for reading fan fiction

```
CROSSTABS  
/TABLES=age_groups BY mhob_recod mfan_recod mwr_recod  
/FORMAT=AVALUE TABLES  
/STATISTICS=CHISQ  
/CELLS=COUNT EXPECTED ROW SRESID
```

/COUNT ROUND CELL.

Chi-square test between work groups and motives for reading fan fiction

CROSSTABS

/TABLES=wrk_groups BY mem_recod mhob_recod mfan_recod mwr_recod

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ

/CELLS=COUNT EXPECTED SRESID

/COUNT ROUND CELL.

Chi-square test between groups of faculties and motives for reading fan fiction

CROSSTABS

/TABLES=fclty_groups BY mem_recod mhob_recod mfan_recod mwr_recod

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ

/CELLS=COUNT EXPECTED SRESID

/COUNT ROUND CELL.

Creating dummy variables of reading frequency, content rating, size, and category of fan fiction texts

SPSSINC CREATE DUMMIES VARIABLE=rdays

ROOTNAME1=rdays_Z

/OPTIONS ORDER=A USEVALUELABELS=YES USEML=NO OMITFIRST=NO

MACRONAME1="rdays_Z".

SPSSINC CREATE DUMMIES VARIABLE=rating

ROOTNAME1=rating_Z

/OPTIONS ORDER=A USEVALUELABELS=YES USEML=NO OMITFIRST=NO

MACRONAME1="rating_Z".

SPSSINC CREATE DUMMIES VARIABLE=size

ROOTNAME1=size_Z

/OPTIONS ORDER=A USEVALUELABELS=YES USEML=NO OMITFIRST=NO

MACRONAME1="size_Z".

SPSSINC CREATE DUMMIES VARIABLE=ctgry

ROOTNAME1=ctgry_Z

/OPTIONS ORDER=A USEVALUELABELS=YES USEML=NO OMITFIRST=NO

MACRONAME1="ctgry_Z".

Combining variables to avoid low occupancy

COMPUTE g_pg13=g + pg13.

EXECUTE.

COMPUTE nc17_21=nc17 + nc21.

EXECUTE.

COMPUTE fem_slash=slash + femslash.

EXECUTE.

Cluster analysis

QUICK CLUSTER days_1_5 days_6_10 days_11_15 days_16_20 days_21 mini midi

maxi het gen fem_slash g_pg13 r

nc17_21 fac1 fac2 fac3 fac4 fac5 fac6 fac7

/MISSING=LISTWISE

/CRITERIA=CLUSTER(4) MXITER(100) CONVERGE(0)

/METHOD=KMEANS(NOUPDATE)

/SAVE CLUSTER DISTANCE

/PRINT INITIAL ANOVA CLUSTER DISTAN.

Crosstabs for identifying prevailing motives in clusters

CROSSTABS

```
/TABLES=mem_recod mhob_recod mfan_recod mwr_recod BY QCL_1  
/FORMAT=AVALUE TABLES  
/CELLS=COUNT ROW  
/COUNT ROUND CELL.
```

Statistical Tables

Table 2. Descriptive statistics

Characteristic	No. (%) or Mean [SD]
Sociodemographic variables	
Age (years)	20.76 [1.77]
Employment	
Full time	26 (14.61)
Part time	17 (9.55)
Irregular working hours	22 (12.36)
Unemployment	113 (63.48)
Faculty	
Mathematical and natural sciences	18 (10.11)
Engineering, technology and technical sciences	31 (17.42)
Health care and medical sciences	10 (5.62)
Agriculture and agricultural sciences	8 (4.49)
Humanities and social sciences	75 (42.14)
Education and pedagogical sciences	17 (9.55)
Art and culture	19 (10.67)
Reading practices	
Reading frequency	
From 1 to 5 days a month	34 (20.36)
From 6 to 10 days a month	27 (16.17)
From 11 to 16 days a month	30 (17.96)
From 16 to 20 days a month	23 (13.77)
From 21 or more days a month	53 (31.73)
Length	
Mini	60 (33.71)
Midi	55 (30.90)
Maxi	63 (35.39)
Content rating	
G	6 (3.37)
PG-13	27 (15.17)
R	62 (34.83)
NC-17	79 (44.38)
NC-21	4 (2.25)
Category	
Het	32 (19.28)
Slash	102 (61.45)
Gen	25 (15.06)
Femslash	7 (4.22)
Preference	
Fan work	162 (91.01)
Original work	16 (8.99)
Factors of engagement in fan fiction community	
Discussion of fan fiction and subscription to the author in social media	0.34 [0.47]
Desire to write fan fiction texts	0.30 [0.46]
Proficiency in using websites with fan fiction texts	0.38 [0.49]
Subscription to author in fan fiction websites	0.36 [0.48]

Additional opportunities of participating in the fan fiction community	0.28 [0.45]
Support for authors under the read fan fiction works	0.34 [0.47]
Long-term interest in reading fan fiction texts	0.33 [0.47]
Motives of reading fan fiction	
Emotional	0.43 [0.50]
Fandom	0.10 [0.31]
Hobby/entertainment	0.21 [0.41]
Developing imagination and improving skills of writing fan fiction texts	0.30 [0.46]
Variables with combined options	
Age group	
18–19 years	44 (24.72)
20 years	38 (21.35)
21 years	36 (20.23)
22 years	30 (16.85)
23–25 years	30 (16.85)
Work	
Employment	65 (36.52)
Unemployment	113 (63.48)
Faculty groupings	
Humanities and social sciences	75 (42.14)
Other	103 (57.86)

Table 3. Number of observations in each cluster for a four-cluster model

Characteristic	No.
Cluster 1	41
Cluster 2	45
Cluster 3	37
Cluster 4	33
Valid	156
Missing	22

Table 4. Mean and standard deviation (SD) in four-cluster model

Cluster	No.	Mean	SD
1	41	1.824	0.229
2	45	1.853	0.226
3	37	1.800	0.179
4	33	1.728	0.260
Total	156	1.807	0.227

Table 5. Distribution of respondents with emotional motives by cluster

Characteristic	Cluster, n (%)				
	1	2	3	4	Total
Presence	9 (24.324)	11 (29.730)	12 (32.432)	5 (13.514)	37 (100)
Absence	6 (26.087)	6 (26.087)	8 (34.783)	3 (13.043)	23 (100)
Total	15 (25.000)	17 (28.333)	20 (33.333)	8 (13.333)	60 (100)

Table 6. Distribution of respondents with motive "hobby/entertainment" by cluster

Characteristic	Cluster, n (%)				
	1	2	3	4	Total
Presence	28 (22.400)	41 (32.800)	30 (24.000)	26 (20.800)	125 (100)
Absence	7 (50.000)	1 (7.143)	3 (21.429)	3 (21.429)	14 (100)
Total	35 (25.180)	42 (30.216)	33 (23.741)	29 (20.863)	139 (100)

Table 7. Distribution of respondents with fandom motive by cluster

Characteristic	Cluster, n (%)				
	1	2	3	4	Total
Presence	19 (22.619)	32 (38.095)	14 (16.667)	19 (22.619)	84 (100)
Absence	6 (27.273)	4 (18.182)	9 (40.909)	3 (13.636)	22 (100)
Total	25 (23.585)	36 (33.962)	23 (21.698)	22 (20.755)	106 (100)

Table 8. Distribution of respondents with motive "developing imagination and improving fan fic writing skills" by cluster

Characteristic	Cluster, n (%)				
	1	2	3	4	Total
Presence	28 (31.111)	24 (26.667)	18 (20.000)	20 (22.222)	90 (100)
Absence	7 (17.949)	12 (30.769)	13 (33.333)	7 (17.949)	39 (100)
Total	35 (27.132)	36 (27.907)	31 (24.031)	27 (20.930)	129 (100)

Table 9. Kaiser-Meyer-Olkin (KMO) measure and Bartlett test for engagement in fan fiction community

Characteristic	Value
KMO measure of sampling adequacy	0.638
Bartlett test of sphericity	
Approximate χ^2	406.112
Degree of freedom	153
Statistical significance	0

Table 10. Commonalities for seven-factor orthogonal rotation (varimax) model

Item	Extraction
1	0.692
2	0.611
3	0.564
4	0.428
5	0.635
6	0.453
7	0.651
8	0.563
9	0.592
10	0.715
11	0.501
12	0.621
13	0.680
14	0.632
15	0.755
16	0.566
17	0.540
18	0.661

Table 11. Percentage of total explained variance for seven-factor orthogonal rotation (varimax) model

Item	Cumulative Percentage
1	15.448
2	25.169
3	34.122
4	41.315
5	48.097
6	54.580
7	60.331

Table 12. Correlation matrix for seven-factor orthogonal rotation (varimax) model

Observed variable	1	2	3	4	5	6	7
I rarely recommend fan fics that I've read to my friends or relatives.	0.748						
I rarely discuss fan fics with friends or relatives.	0.720						
Following the authors of fan fiction in their social networks (VK communities, Instagram profiles, telegram channels, etc.) is a waste of time.	0.608						
If I get the opportunity, I would like to try myself as a beta (editor) for fan fics.		0.704					
Books that I've read and movies or TV series that I've viewed can inspire me to create fan fics.		0.661					
I often share my thoughts about the fan fics I've read on social networks.		0.539					
I know how to find stories that I will like on fan fiction websites.			0.719				
Many tags or warnings in the description of fan fics scare me.			0.624				
I often "like" fan fics that I appreciated.			0.555				
I can subscribe to authors of fan fics to receive news about their works if I like them.				0.806			
I don't follow specific authors on fan fiction websites because it makes no difference to me what authors I read.				0.759			
Requests to authors or on fan fiction websites are an opportunity to realize your ideas without much effort.					0.756		
I find a lot of fan fics by watching videos about them on other social platforms (for example, TikTok).					0.502		
I can't read works with the status "in progress," even if I like them.						0.854	
I rarely notify fan fics authors that I am waiting for a sequel.						0.503	
I am not inclined to leave reviews of the fan fics I have read.						0.482	0.404
I can't find good fan fics because I have been a member of some fandom for a long time and have already read enough works.							0.786
I rarely read fan fics.		0.483					0.575

Table 13. Level of significance for variables and total *F* statistics in four-cluster model

Characteristic	Variable	Cluster Mean Square	Cluster <i>df</i>	Error Mean Square	Error <i>df</i>	<i>F</i>	<i>p</i>
Reading frequency	1–5 days a month	0.655	3	0.154	152	4.244	0.007
	6–10 days a month	0.502	3	0.128	152	3.914	0.010
	11–16 days a month	0.880	3	0.130	152	6.790	0.000
	16–20 days a month	0.349	3	0.113	152	3.095	0.029
	21+ days a month	2.757	3	0.171	152	16.082	0.000
Size	Mini	5.767	3	0.120	152	47.883	0.000
	Midi	3.432	3	0.148	152	23.140	0.000
	Maxi	3.655	3	0.160	152	22.826	0.000
Category	Het	1.145	3	0.137	152	8.373	0.000
	Gen	0.712	3	0.110	152	6.455	0.000
	Slash/femslash	2.801	3	0.173	152	16.210	0.000
Content rating	G and PG-13	1.738	3	0.129	152	13.464	0.000
	R	4.778	3	0.140	152	34.137	0.000
	NC-17 and NC-21	5.676	3	0.142	152	40.016	0.000
Engagement factor	Discussion of fan fiction and social media author subscription	1.522	3	0.198	152	7.684	0.000
	Desire to write fan fiction	0.444	3	0.210	152	2.116	0.101
	Proficiency in using websites to access fan fiction texts	1.692	3	0.211	152	8.022	0.000
	Subscription to author via fan fiction websites	0.627	3	0.222	152	2.826	0.041
	Additional opportunities of participating in fan fiction community	1.840	3	0.182	152	10.091	0.000
	Support for authors for fan fiction works read	1.607	3	0.196	152	8.186	0.000
	Long-term interest in reading fan fiction texts	0.392	3	0.227	152	1.730	0.163
	Total <i>F</i> statistic					287.284	

Table 14. Interpretation of clusters in four-cluster model

Characteristic	Variable	Cluster 1	Cluster 2	Cluster 3	Cluster 4
Reading frequency	1–5 days a month	0.390	0.111	0.162	0.152
	6–10 days a month	0.317	0.067	0.108	0.152
	11–16 days a month	0.098	0.089	0.405	0.121
	16–20 days a month	0.049	0.133	0.270	0.091
	21+ days a month	0.146	0.600	0.054	0.485
Size	Mini	0.902	0.089	0.243	0.152
	Midi	0.024	0.222	0.297	0.758
	Maxi	0.073	0.689	0.459	0.091
Category	Het	0.390	0.244	0.000	0.091
	Gen	0.122	0.311	0.000	0.091
	Slash/femslash	0.488	0.444	1.000	0.818
Content rating	G and PG-13	0.488	0.022	0.189	0.091
	R	0.317	0.222	0.054	0.909
	NC-17 and NC-21	0.195	0.756	0.757	0.000
Engagement factor	Discussion of fan fiction and social media author subscription	0.488	0.089	0.486	0.303
	Desire to write fan fiction	0.341	0.200	0.270	0.455
	Proficiency in using websites to access fan fiction texts	0.195	0.622	0.243	0.485
	Subscription to author via fan fiction websites	0.244	0.311	0.541	0.333
	Additional opportunities of participating in fan fiction community	0.146	0.311	0.622	0.152
	Support for authors for fan fiction works read	0.171	0.600	0.216	0.303
	Long-term interest in reading fan fiction texts	0.244	0.467	0.378	0.303