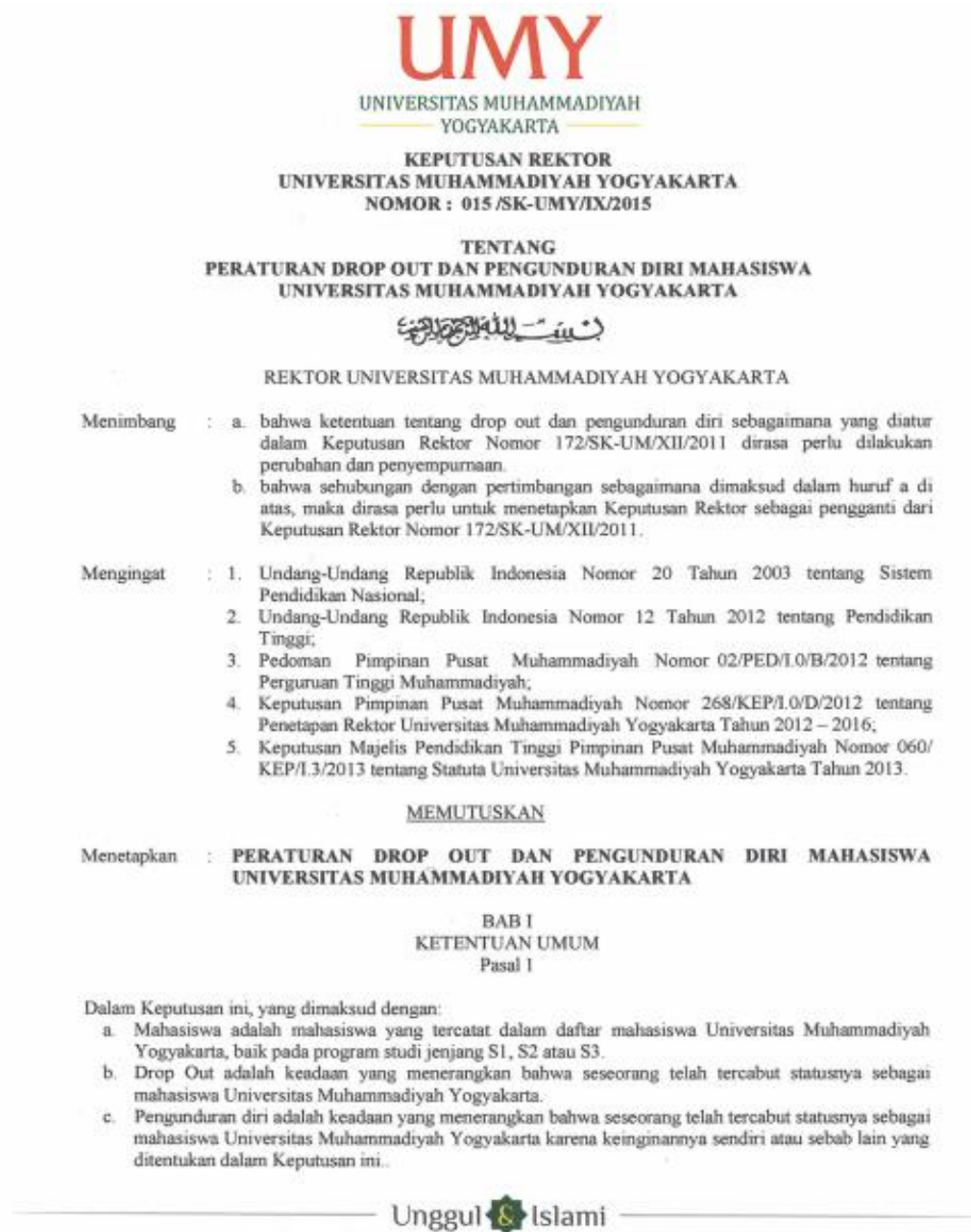# LAMPIRAN

❖ **Lampiran 1**

Gambar 5.1 Aturan Drop Out UMY Bagian I

UMY
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d. Universitas adalah Universitas Muhammadiyah Yogyakarta.
e. Rektor adalah Rektor Universitas Muhammadiyah Yogyakarta.
f. Wakil Rektor III adalah Wakil Rektor Universitas Muhammadiyah Yogyakarta yang membidangi kemahasiswaan.
g. Komisi Disiplin Mahasiswa adalah Komisi yang mempunyai tugas memeriksa pelanggaran disiplin Mahasiswa.

BAB II
DROP OUT
Pasal 2

Drop Out terjadi karena mahasiswa:
  a. Tidak memenuhi ketentuan akademik;
  b. Melanggar Peraturan Disiplin Mahasiswa; dan/atau
  c. Melanggar peraturan perundang-undangan dan hukum yang berlaku.

Pasal 3

(1) Drop Out karena tidak memenuhi ketentuan akademik terjadi apabila mahasiswa:
  1. Jenjang S1
     a. Selama 3 (tiga) semester pertama mahasiswa memperoleh Indeks Prestasi Akademik Kumulatif kurang dari 2,00;
     b. Mahasiswa telah melebihi masa studi yang ditentukan, yaitu 6 (enam) Tahun.
  2. Jenjang S2
     a. Selama 2 (dua) semester pertama mahasiswa memperoleh Indeks Prestasi Akademik Kumulatif kurang dari 2,50;
     b. Mahasiswa telah melebihi masa studi yang ditentukan, yaitu 4 (empat) Tahun.
  3. Jenjang S3
     a. Selama 2 (dua) semester pertama mahasiswa memperoleh Indeks Prestasi Akademik Kumulatif kurang dari 3,00;
     b. Mahasiswa telah melebihi masa studi yang ditentukan, yaitu 5 (lima) Tahun.
(2) Drop Out sebagaimana dimaksud dalam ayat (1) diajukan oleh Ketua Program Studi kepada Rektor melalui Dekan.

Pasal 4

Drop Out karena melanggar peraturan Disiplin Mahasiswa terjadi apabila mahasiswa melakukan pelanggaran disiplin berat sebagaimana diatur dalam Peraturan Tata Tertib Mahasiswa Universitas Muhammadiyah Yogyakarta.

Pasal 5

(1) Drop Out sebagaimana dimaksud dalam Pasal 4, sebelumnya wajib melalui pemeriksaan oleh Komisi Disiplin Mahasiswa.
(2) Dalam pemeriksaan sebagaimana dimaksud dalam ayat (1), mahasiswa diberi kesempatan untuk melakukan pembelaan diri.

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Gambar 5.2 Aturan Drop Out UMY Bagian II

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(3) Komisi Disiplin Mahasiswa sebagaimana dimaksud dalam ayat (1) dibentuk oleh Wakil Rektor III dan ditetapkan dengan Keputusan Rektor.

Pasal 6

Drop Out karena melanggara peraturan perundang-undangan dan hukum yang berlaku terjadi apabila mahasiswa melakukan tindakan yang melanggar peraturan perundang-undangan dan hukum yang berlaku dalam wilayah Negara Republik Indonesia.

Pasal 7

(1) Drop Out sebagaimana dimaksusd dalam Pasal 6, dilakukan setelah ada Putusan Hakim dari Pengadilan Negeri (pengadilan tingkat I (pertama)).
(2) Mahasiswa yang terlibat dalam kasus narkotika dan/atau psikotropika, Drop Out dilakukan setelah yang bersangkutan ditetapkan sebagai terdakwa.

BAB III
PELAKSANAAN DROP OUT
Pasal 8

Drop Out dilakukan dengan Keputusan Rektor.

BAB IV
PENGUNDURAN DIRI
Pasal 9

(1) Mahasiswa dapat mengajukan pengunduran diri sebagai mahasiswa Universitas Muhammadiyah Yogyakarta.
(2) Pengunduran diri sebagaimana dimaksud dalam ayat (1) diajukan mahasiswa kepada Ketua Program Studi.
(3) Status sebagai Mahasiswa Universitas Muhammadiyah Yogyakarta berakhir pada saat terbit Surat Keterangan yang ditandatangani Dekan.
(4) Surat keterangan sebagaimana dimaksud dalam ayat (3) terbit setelah mahasiswa memenuhi syarat-syarat yang telah ditentukan.

Pasal 10

(1) Apabila pengunduran diri sebagaimana dimaksud dalam Pasal 9 untuk tujuan pindah kuliah, maka Surat Keterangan yang telah ditandatangani Dekan diserahkan ke Biro Administrasi Akademik.
(2) Biro Administrasi Akademik akan menerbitkan Surat Keterangan Pindah setelah mahasiswa memenuhi syarat-syarat yang telah ditentukan
(3) Status mahasiswa berakhir pada saat Surat Keterangan Pindah diterbitkan.

Pasal 11

(1) Mahasiswa dianggap mengundurkan diri apabila tidak melakukan heregistrasi selama 3 (tiga) semester berturut-turut.

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Gambar 5.3 Aturan Drop Out UMY Bagian III
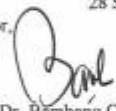
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(2) Dalam hal terjadi keadaan sebagaimana dimaksud dalam ayat (1), Ketua Program Studi mengajukan surat pemberhentian sebagai mahasiswa kepada Rektor melalui Dekan.

BAB VIII
KETENTUAN PENUTUP
Pasal 12

(1) Dengan ditetapkannya Keputusan rektor ini, maka Keputusan Rektor Nomor 172/SK-UM/XII/2011 tentang Ketentuan Drop Out bagi Mahasiswa Universitas Muhammadiyah Yogyakarta dan Keputusan Rektor Nomor 173/SK-UMY/XII/2011 tentang Ketentuan Pengaktifan Kembali Bagi Mahasiswa Drop Out Universitas Muhammadiyah Yogyakarta dicabut dan dinyatakan tidak berlaku.

(2) Keputusan ini mulai berlaku sejak tanggal ditetapkan, dan diumukan agar diketahui dan dilaksanakan dengan sebagai amanah dengan ketentuan akan ditinjau kembali apabila dianggap perlu.

Ditetapkan di : Yogyakarta
Pada Tanggal : 15 Zulhijah 1436 H
28 September 2015 M

Rektor,

Prof. Dr. Bambang Cipto, M.A.
NIP. 19580211 198702 1002

Tembusan:
1. Pimpinan Universitas.
2. Dekan dan Direktur Program di lingkungan UMY
3. Kepala Biro Administrasi Akademik UMY
4. Biro Hukum UMY.
5. Yang bersangkutan.
6. Arsip.

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Gambar 5.4 Aturan Drop Out UMY Bagian IV

❖ **Lampiran 2**

select
Department_Id,Class_Prog_Id,Faculty_Id,Transcript_Id,Khs_Id,Course_Id,Student_Id,Grade_Letter_Id,Term_Year_Id,is_Use, sum(Sks*Weight_Value)over (partition by Student_Id, Term_Year_Id)

/ nullif (sum(Sks) over (partition by Student_Id, Term_Year_Id),0) IPS , sum(Sks)over (partition by Student_Id, Term_Year_Id) jumlahsks from [dbo].[Nds_Transcript_incStudent]

❖ **Lampiran 3**

Dalam penelitian ini sumber data berasal dari data mahasiswa Fakultas Isipol Universitas Muhammadiyah Yogyakarta yang terdiri dari 3 Jurusan antara lain Hubungan International (HI), Ilmu Politik (IP), Ilmu Komunikasi (IK)

a. Data Mahasiswa Hubungan International pada penelitian ini sebanyak 11.489 data. Adapun mahasiswa yang bermasalah terdapat pada tabel 5.1.

Tabel 5.1 Mahasiswa Hubungan International yang bermasalah

No	Nim	Department_Id	Entry_Year_Id	Term_Year_Id	IpSemester	JumlahSks	Cluster
1	20120510004	18	2012	20121	0	22	Cluster 5
2	20120510008	18	2012	20121	0	21	Cluster 5
3	20120510009	18	2012	20121	0.136363	22	Cluster 5
4	20120510026	18	2012	20121	0	3	Cluster 5
5	20120510031	18	2012	20121	0	21	Cluster 5
6	20120510033	18	2012	20121	0	1	Cluster 5
7	20120510039	18	2012	20122	0	18	Cluster 5
8	20120510039	18	2012	20131	0	22	Cluster 5
9	20120510047	18	2012	20121	0	21	Cluster 5
10	20120510056	18	2012	20121	0.428571	21	Cluster 5
11	20120510067	18	2012	20121	0	21	Cluster 5
12	20120510072	18	2012	20121	0	1	Cluster 5
13	20120510095	18	2012	20121	0.545454	22	Cluster 5
14	20120510097	18	2012	20121	0	1	Cluster 5
15	20120510098	18	2012	20121	0	21	Cluster 5
16	20120510111	18	2012	20121	0	21	Cluster 5
17	20120510117	18	2012	20121	0	1	Cluster 5
18	20120510132	18	2012	20121	0	21	Cluster 5
19	20120510133	18	2012	20122	0	23	Cluster 5
20	20120510136	18	2012	20122	0.125	24	Cluster 5
21	20120510136	18	2012	20131	1.125	24	Cluster 5
22	20120510139	18	2012	20121	0	21	Cluster 5
23	20120510156	18	2012	20131	1.090909	22	Cluster 5
24	20120510163	18	2012	20121	0.136363	22	Cluster 5
25	20120510166	18	2012	20131	1.5	16	Cluster 5
26	20120510170	18	2012	20121	0	21	Cluster 5
27	20120510171	18	2012	20121	0.136363	22	Cluster 5
28	20120510175	18	2012	20121	0.272727	22	Cluster 5
29	20120510179	18	2012	20121	0	1	Cluster 5

30	20120510180	18	2012	20121	0.136363	22	Cluster 5
31	20120510180	18	2012	20122	0	23	Cluster 5
32	20120510180	18	2012	20131	0	22	Cluster 5
33	20120510193	18	2012	20121	0	21	Cluster 5
34	20120510198	18	2012	20121	0	21	Cluster 5
35	20120510202	18	2012	20121	0	21	Cluster 5
36	20120510214	18	2012	20121	0	1	Cluster 5
37	20120510217	18	2012	20131	0	3	Cluster 5
38	20120510224	18	2012	20122	0.73913	23	Cluster 5
39	20120510224	18	2012	20131	0.272727	22	Cluster 5
40	20120510236	18	2012	20121	0	22	Cluster 5
41	20120510238	18	2012	20121	0	21	Cluster 5
42	20120510238	18	2012	20131	0.818181	22	Cluster 5
43	20120510240	18	2012	20121	0	21	Cluster 5
44	20120510247	18	2012	20121	0	21	Cluster 5
45	20120510251	18	2012	20121	0	1	Cluster 5
46	20120510262	18	2012	20121	0.272727	22	Cluster 5
47	20120510287	18	2012	20122	0	24	Cluster 5
48	20120510308	18	2012	20122	0	24	Cluster 5
49	20120510335	18	2012	20122	0.5	24	Cluster 5
50	20120510346	18	2012	20122	0	23	Cluster 5
51	20120510359	18	2012	20122	0	24	Cluster 5
52	20120510360	18	2012	20131	1.3125	16	Cluster 5
53	20120510370	18	2012	20122	0.375	24	Cluster 5
54	20120510403	18	2012	20121	0	22	Cluster 5
55	20120510410	18	2012	20131	1.666666	9	Cluster 5
56	20120510416	18	2012	20131	1.136363	22	Cluster 5
57	20120510421	18	2012	20122	0.613043	23	Cluster 5
58	20120510426	18	2012	20131	0	22	Cluster 5
59	20120510438	18	2012	20122	0.833333	24	Cluster 5
60	20120510439	18	2012	20121	0.454545	22	Cluster 5
61	20120510439	18	2012	20122	0.25	24	Cluster 5
62	20120510440	18	2012	20131	0	22	Cluster 5
63	20120510442	18	2012	20121	0	22	Cluster 5
64	20120510454	18	2012	20121	0	22	Cluster 5
65	20120510459	18	2012	20121	0.272727	22	Cluster 5
66	20120510460	18	2012	20122	0.260869	23	Cluster 5
67	20120510466	18	2012	20122	0	23	Cluster 5
68	20120510467	18	2012	20121	0.528571	21	Cluster 5

69	20120510468	18	2012	20121	0.136363	22	Cluster 5
70	20120510482	18	2012	20131	0.947368	19	Cluster 5
71	20120510488	18	2012	20122	0	19	Cluster 5
72	20130510010	18	2013	20131	1.25	12	Cluster 5
73	20130510010	18	2013	20141	0	9	Cluster 5
74	20130510013	18	2013	20131	0	1	Cluster 5
75	20130510015	18	2013	20132	0	21	Cluster 5
76	20130510027	18	2013	20132	0.385714	21	Cluster 5
77	20130510027	18	2013	20141	0.631578	19	Cluster 5
78	20130510035	18	2013	20132	1.345833	24	Cluster 5
79	20130510035	18	2013	20141	1.513636	22	Cluster 5
80	20130510042	18	2013	20132	0	24	Cluster 5
81	20130510055	18	2013	20131	0	22	Cluster 5
82	20130510064	18	2013	20131	0	1	Cluster 5
83	20130510079	18	2013	20131	0.681818	22	Cluster 5
84	20130510081	18	2013	20131	0.136363	22	Cluster 5
85	20130510087	18	2013	20131	0.136363	22	Cluster 5
86	20130510101	18	2013	20131	0.136363	22	Cluster 5
87	20130510107	18	2013	20141	1.690909	22	Cluster 5
88	20130510108	18	2013	20132	0	24	Cluster 5
89	20130510108	18	2013	20141	0	19	Cluster 5
90	20130510124	18	2013	20131	0	22	Cluster 5
91	20130510136	18	2013	20131	1.595454	22	Cluster 5
92	20130510136	18	2013	20132	1.833333	18	Cluster 5
93	20130510140	18	2013	20131	0	19	Cluster 5
94	20130510148	18	2013	20141	1.5	12	Cluster 5
95	20130510152	18	2013	20131	0	22	Cluster 5
96	20130510159	18	2013	20131	0	22	Cluster 5
97	20130510166	18	2013	20131	0	22	Cluster 5
98	20130510186	18	2013	20132	0	24	Cluster 5
99	20130510189	18	2013	20131	0	22	Cluster 5
100	20130510196	18	2013	20131	0	19	Cluster 5
101	20130510216	18	2013	20131	1.1	21	Cluster 5
102	20130510216	18	2013	20132	0	10	Cluster 5
103	20130510216	18	2013	20141	1.2	10	Cluster 5
104	20130510217	18	2013	20131	0.504545	22	Cluster 5
105	20130510217	18	2013	20132	0.125	24	Cluster 5
106	20130510217	18	2013	20141	1.418181	22	Cluster 5
107	20130510223	18	2013	20131	0	22	Cluster 5

108	20130510241	18	2013	20131	0	22	Cluster 5
109	20130510257	18	2013	20131	0	22	Cluster 5
110	20130510288	18	2013	20131	0.136363	22	Cluster 5
111	20130510289	18	2013	20141	1.06875	16	Cluster 5
112	20130510334	18	2013	20131	0.75	12	Cluster 5
113	20130510334	18	2013	20132	1.380952	21	Cluster 5
114	20130510336	18	2013	20131	0.136363	22	Cluster 5
115	20130510338	18	2013	20131	0	22	Cluster 5
116	20130510346	18	2013	20131	0	22	Cluster 5
117	20130510362	18	2013	20131	0	22	Cluster 5
118	20130510375	18	2013	20131	0.136363	22	Cluster 5
119	20130510379	18	2013	20131	0.681818	22	Cluster 5
120	20130510379	18	2013	20132	0	24	Cluster 5
121	20130510379	18	2013	20141	0	22	Cluster 5
122	20130510391	18	2013	20132	1.525	24	Cluster 5
123	20130510392	18	2013	20132	0.125	24	Cluster 5
124	20130510392	18	2013	20141	0	22	Cluster 5
125	20130510393	18	2013	20131	0	1	Cluster 5
126	20130510403	18	2013	20141	0	22	Cluster 5
127	20130510408	18	2013	20131	0	22	Cluster 5
128	20130510421	18	2013	20131	0	22	Cluster 5
129	20130510423	18	2013	20131	0	22	Cluster 5
130	20130510425	18	2013	20132	1.0125	24	Cluster 5
131	20130510425	18	2013	20141	1.690909	22	Cluster 5
132	20130510426	18	2013	20132	0.416666	24	Cluster 5
133	20130510426	18	2013	20141	1.8	19	Cluster 5
134	20130510448	18	2013	20131	1.227272	22	Cluster 5
135	20130510458	18	2013	20132	0.5	24	Cluster 5
136	20130510459	18	2013	20131	0.136363	22	Cluster 5
137	20130510460	18	2013	20132	0.333333	18	Cluster 5
138	20130510462	18	2013	20141	1.227272	22	Cluster 5
139	20130510473	18	2013	20131	0.136363	22	Cluster 5
140	20130510480	18	2013	20132	0.285714	21	Cluster 5
141	20130510490	18	2013	20132	0.5625	16	Cluster 5
142	20130510490	18	2013	20141	0.375	16	Cluster 5
143	20130510492	18	2013	20132	0.125	24	Cluster 5
144	20130510494	18	2013	20131	0.136363	22	Cluster 5
145	20130510498	18	2013	20131	0.428571	7	Cluster 5
146	20130510501	18	2013	20131	0	16	Cluster 5

147	20130510501	18	2013	20132	0	21	Cluster 5
148	20130510501	18	2013	20141	0	13	Cluster 5
149	20130510507	18	2013	20132	0.6	15	Cluster 5
150	20130510508	18	2013	20131	0.136363	22	Cluster 5
151	20130510510	18	2013	20131	0	22	Cluster 5
152	20130510511	18	2013	20132	0	24	Cluster 5
153	20130510511	18	2013	20141	0.781818	22	Cluster 5
154	20130510516	18	2013	20131	0.640909	22	Cluster 5
155	20130510527	18	2013	20131	0.136363	22	Cluster 5
156	20130510529	18	2013	20131	0.5	18	Cluster 5
157	20130510530	18	2013	20131	1.685714	21	Cluster 5
158	20140510017	18	2014	20141	0	22	Cluster 5
159	20140510030	18	2014	20141	0	22	Cluster 5
160	20140510038	18	2014	20141	0	22	Cluster 5
161	20140510040	18	2014	20142	1.145833	24	Cluster 5
162	20140510040	18	2014	20151	0.333333	9	Cluster 5
163	20140510043	18	2014	20141	0.136363	22	Cluster 5
164	20140510047	18	2014	20141	0	22	Cluster 5
165	20140510050	18	2014	20141	0	22	Cluster 5
166	20140510054	18	2014	20151	0.777272	22	Cluster 5
167	20140510060	18	2014	20141	0	22	Cluster 5
168	20140510063	18	2014	20151	1.554545	22	Cluster 5
169	20140510067	18	2014	20141	0	22	Cluster 5
170	20140510081	18	2014	20141	0	22	Cluster 5
171	20140510084	18	2014	20141	0	22	Cluster 5
172	20140510102	18	2014	20141	0	22	Cluster 5
173	20140510107	18	2014	20141	0	22	Cluster 5
174	20140510110	18	2014	20141	1.090909	22	Cluster 5
175	20140510116	18	2014	20142	0.8375	24	Cluster 5
176	20140510116	18	2014	20151	2.275	12	Cluster 5
177	20140510122	18	2014	20141	0	22	Cluster 5
178	20140510131	18	2014	20141	0	22	Cluster 5
179	20140510132	18	2014	20141	0	22	Cluster 5
180	20140510135	18	2014	20141	0	22	Cluster 5
181	20140510143	18	2014	20141	0	22	Cluster 5
182	20140510148	18	2014	20141	0	22	Cluster 5
183	20140510155	18	2014	20141	0	22	Cluster 5
184	20140510161	18	2014	20141	0.40909	22	Cluster 5
185	20140510162	18	2014	20141	0	22	Cluster 5

186	20140510165	18	2014	20142	0	13	Cluster 5
187	20140510165	18	2014	20151	0.473684	19	Cluster 5
188	20140510176	18	2014	20142	0.6	15	Cluster 5
189	20140510176	18	2014	20151	0.272727	22	Cluster 5
190	20140510179	18	2014	20142	0.5	24	Cluster 5
191	20140510179	18	2014	20151	0.272727	22	Cluster 5
192	20140510196	18	2014	20141	0	22	Cluster 5
193	20140510200	18	2014	20151	1.70625	16	Cluster 5
194	20140510201	18	2014	20141	0.136363	22	Cluster 5
195	20140510205	18	2014	20141	0	22	Cluster 5
196	20140510229	18	2014	20141	0	22	Cluster 5
197	20140510231	18	2014	20141	0	22	Cluster 5
198	20140510242	18	2014	20151	1.681818	22	Cluster 5
199	20140510244	18	2014	20141	0	22	Cluster 5
200	20140510257	18	2014	20141	0	22	Cluster 5
201	20140510258	18	2014	20141	0	22	Cluster 5
202	20140510261	18	2014	20141	0	22	Cluster 5
203	20140510262	18	2014	20141	0	22	Cluster 5
204	20140510267	18	2014	20141	0	22	Cluster 5
205	20140510273	18	2014	20141	0	22	Cluster 5
206	20140510281	18	2014	20141	0	22	Cluster 5
207	20140510282	18	2014	20141	0	22	Cluster 5
208	20140510283	18	2014	20141	0	22	Cluster 5
209	20140510293	18	2014	20141	0	22	Cluster 5
210	20140510316	18	2014	20141	0	22	Cluster 5
211	20140510330	18	2014	20142	0.125	24	Cluster 5
212	20140510342	18	2014	20141	0	3	Cluster 5
213	20140510347	18	2014	20141	0	22	Cluster 5
214	20140510350	18	2014	20141	0	22	Cluster 5
215	20140510351	18	2014	20141	0.40909	22	Cluster 5
216	20140510353	18	2014	20141	0	22	Cluster 5
217	20140510356	18	2014	20141	0	22	Cluster 5
218	20140510358	18	2014	20141	0	22	Cluster 5
219	20140510361	18	2014	20142	0.666666	24	Cluster 5
220	20140510363	18	2014	20141	0.545454	22	Cluster 5
221	20140510364	18	2014	20141	0	22	Cluster 5
222	20140510370	18	2014	20151	1.14	15	Cluster 5
223	20140510376	18	2014	20141	0	21	Cluster 5
224	20140510379	18	2014	20151	1.186363	22	Cluster 5

225	20140510381	18	2014	20141	0.272727	22	Cluster 5
226	20140510386	18	2014	20141	0.272727	22	Cluster 5
227	20140510389	18	2014	20141	0.142857	21	Cluster 5
228	20140510392	18	2014	20142	1	24	Cluster 5
229	20140510392	18	2014	20151	1.642105	19	Cluster 5
230	20140510399	18	2014	20141	0	22	Cluster 5
231	20140510411	18	2014	20141	0.285714	21	Cluster 5
232	20140510416	18	2014	20142	0.833333	24	Cluster 5
233	20140510418	18	2014	20141	0	3	Cluster 5
234	20140510419	18	2014	20141	1.285714	21	Cluster 5
235	20140510419	18	2014	20142	0.6	20	Cluster 5
236	20140510427	18	2014	20142	0	3	Cluster 5
237	20150510002	18	2015	20151	0.318181	22	Cluster 5
238	20150510005	18	2015	20151	0	22	Cluster 5
239	20150510023	18	2015	20151	0.136363	22	Cluster 5
240	20150510042	18	2015	20152	0	23	Cluster 5
241	20150510042	18	2015	20161	0	21	Cluster 5
242	20150510077	18	2015	20151	0	22	Cluster 5
243	20150510078	18	2015	20151	0	22	Cluster 5
244	20150510080	18	2015	20152	0	24	Cluster 5
245	20150510104	18	2015	20151	0.136363	22	Cluster 5
246	20150510108	18	2015	20151	0	22	Cluster 5
247	20150510148	18	2015	20151	0	22	Cluster 5
248	20150510155	18	2015	20152	0	24	Cluster 5
249	20150510157	18	2015	20152	0.352941	17	Cluster 5
250	20150510157	18	2015	20161	0.272727	22	Cluster 5
251	20150510166	18	2015	20151	0.463636	22	Cluster 5
252	20150510168	18	2015	20151	0	22	Cluster 5
253	20150510173	18	2015	20151	0	22	Cluster 5
254	20150510174	18	2015	20151	0	22	Cluster 5
255	20150510178	18	2015	20151	0	22	Cluster 5
256	20150510180	18	2015	20152	0.125	24	Cluster 5
257	20150510200	18	2015	20152	0.375	24	Cluster 5
258	20150510206	18	2015	20152	1.3125	16	Cluster 5
259	20150510206	18	2015	20161	0.272727	22	Cluster 5
260	20150510214	18	2015	20152	0.25	24	Cluster 5
261	20150510221	18	2015	20152	0.125	24	Cluster 5
262	20150510224	18	2015	20151	0	7	Cluster 5
263	20150510224	18	2015	20161	0.6	15	Cluster 5

264	20150510231	18	2015	20151	0	22	Cluster 5
265	20150510235	18	2015	20151	0	22	Cluster 5
266	20150510273	18	2015	20151	0	22	Cluster 5
267	20150510277	18	2015	20151	0	22	Cluster 5
268	20150510281	18	2015	20151	0	22	Cluster 5
269	20150510293	18	2015	20151	0	22	Cluster 5
270	20150510306	18	2015	20151	0	22	Cluster 5
271	20150510312	18	2015	20151	0	22	Cluster 5
272	20150510342	18	2015	20151	0.40909	22	Cluster 5
273	20150510342	18	2015	20152	0	21	Cluster 5
274	20150510351	18	2015	20152	0	24	Cluster 5
275	20150510378	18	2015	20151	1.714285	7	Cluster 5
276	20150510379	18	2015	20151	1.714285	7	Cluster 5
277	20150510380	18	2015	20151	1.714285	7	Cluster 5
278	20150510399	18	2015	20161	0.818181	22	Cluster 5
279	20150510413	18	2015	20151	0	22	Cluster 5
280	20150510414	18	2015	20151	0	22	Cluster 5
281	20150510417	18	2015	20152	0.5	24	Cluster 5
282	20160510015	18	2016	20171	1.121052	19	Cluster 5
283	20160510016	18	2016	20161	0.136363	22	Cluster 5
284	20160510023	18	2016	20161	0	22	Cluster 5
285	20160510026	18	2016	20162	1.545833	24	Cluster 5
286	20160510027	18	2016	20162	1.979166	24	Cluster 5
287	20160510028	18	2016	20161	0	22	Cluster 5
288	20160510040	18	2016	20171	1.83	10	Cluster 5
289	20160510041	18	2016	20162	0	24	Cluster 5
290	20160510050	18	2016	20162	0.375	24	Cluster 5
291	20160510058	18	2016	20162	0.25	24	Cluster 5
292	20160510067	18	2016	20161	0	12	Cluster 5
293	20160510067	18	2016	20162	0	21	Cluster 5
294	20160510067	18	2016	20171	0	10	Cluster 5
295	20160510076	18	2016	20161	0.136363	22	Cluster 5
296	20160510081	18	2016	20171	1.8	10	Cluster 5
297	20160510089	18	2016	20162	1.883333	24	Cluster 5
298	20160510095	18	2016	20161	1.136363	22	Cluster 5
299	20160510095	18	2016	20162	0.957142	21	Cluster 5
300	20160510096	18	2016	20161	0	22	Cluster 5
301	20160510096	18	2016	20171	0	7	Cluster 5
302	20160510101	18	2016	20161	0	22	Cluster 5

303	20160510103	18	2016	20161	0	22	Cluster 5
304	20160510151	18	2016	20161	0.136363	22	Cluster 5
305	20160510151	18	2016	20162	0.285714	21	Cluster 5
306	20160510152	18	2016	20162	1.375	24	Cluster 5
307	20160510154	18	2016	20161	0	22	Cluster 5
308	20160510166	18	2016	20161	1.731818	22	Cluster 5
309	20160510166	18	2016	20162	0.5	24	Cluster 5
310	20160510170	18	2016	20162	1.766666	21	Cluster 5
311	20160510196	18	2016	20161	0	22	Cluster 5
312	20160510198	18	2016	20171	1.407692	13	Cluster 5
313	20160510200	18	2016	20161	0	22	Cluster 5
314	20160510209	18	2016	20161	0	22	Cluster 5
315	20160510227	18	2016	20161	1.186363	22	Cluster 5
316	20160510229	18	2016	20161	0	22	Cluster 5
317	20160510235	18	2016	20161	0	22	Cluster 5
318	20160510238	18	2016	20161	1.777272	22	Cluster 5
319	20160510241	18	2016	20161	0	22	Cluster 5
320	20160510242	18	2016	20161	0	22	Cluster 5
321	20160510247	18	2016	20161	0.504545	22	Cluster 5
322	20160510262	18	2016	20161	1.05	22	Cluster 5
323	20160510262	18	2016	20162	0.523809	21	Cluster 5
324	20160510263	18	2016	20161	0.136363	22	Cluster 5
325	20160510273	18	2016	20161	0.863636	22	Cluster 5
326	20160510273	18	2016	20162	1.05	24	Cluster 5
327	20160510273	18	2016	20171	0	7	Cluster 5
328	20160510274	18	2016	20161	1.690909	22	Cluster 5
329	20160510275	18	2016	20161	1.727272	22	Cluster 5
330	20160510282	18	2016	20162	1.504166	24	Cluster 5
331	20160510291	18	2016	20162	1.9625	24	Cluster 5
332	20160510291	18	2016	20171	0	7	Cluster 5
333	20160510295	18	2016	20161	0.545454	22	Cluster 5
334	20160510295	18	2016	20162	0.528571	21	Cluster 5
335	20160510303	18	2016	20171	0	15	Cluster 5
336	20160510317	18	2016	20161	0.136363	22	Cluster 5
337	20160510321	18	2016	20162	1.814285	21	Cluster 5
338	20160510336	18	2016	20161	0.681818	22	Cluster 5
339	20160510336	18	2016	20162	0.916666	24	Cluster 5
340	20160510341	18	2016	20162	0.285714	21	Cluster 5
341	20160510344	18	2016	20161	1.322727	22	Cluster 5

342	20160510344	18	2016	20162	0.285714	21	Cluster 5
343	20160510357	18	2016	20161	0.136363	22	Cluster 5
344	20160510362	18	2016	20162	1.929166	24	Cluster 5
345	20160510370	18	2016	20161	0	22	Cluster 5
346	20160510370	18	2016	20162	0.125	24	Cluster 5
347	20160510370	18	2016	20171	0.72	10	Cluster 5
348	20160510378	18	2016	20161	0.40909	22	Cluster 5
349	20160510382	18	2016	20162	1.295833	24	Cluster 5
350	20160510382	18	2016	20171	0	7	Cluster 5
351	20160510389	18	2016	20162	0	24	Cluster 5
352	20160510403	18	2016	20161	0.285714	21	Cluster 5
353	20160510403	18	2016	20162	0.142857	21	Cluster 5
354	20160510404	18	2016	20161	0	21	Cluster 5
355	20170510003	18	2017	20171	0	22	Cluster 5
356	20170510004	18	2017	20171	0	22	Cluster 5
357	20170510006	18	2017	20171	0	22	Cluster 5
358	20170510012	18	2017	20171	0	22	Cluster 5
359	20170510036	18	2017	20171	0	22	Cluster 5
360	20170510065	18	2017	20171	1.818181	22	Cluster 5
361	20170510085	18	2017	20171	0	22	Cluster 5
362	20170510106	18	2017	20171	0	22	Cluster 5
363	20170510194	18	2017	20171	0.136363	22	Cluster 5
364	20170510208	18	2017	20171	0.157894	19	Cluster 5
365	20170510251	18	2017	20171	0	19	Cluster 5
366	20170510264	18	2017	20171	0	16	Cluster 5
367	20170510286	18	2017	20171	1.6875	16	Cluster 5
368	20170510404	18	2017	20171	0.923076	13	Cluster 5

b. Data mahasiswa Ilmu Politik pada penelitian ini sebanyak 7.848 data. Adapun mahasiswa yang bermasalah bisa dilihat pada tabel 5.2

Tabel 5.2 Mahasiswa Ilmu Pemerintahan yang bermasalah

No	Nim	Department_Id	Entry_Year_Id	Term_Year_Id	IpSemester	JumlahSks	Cluster
1	20120520002	19	2012	20121	0	22	Cluster 3
2	20120520005	19	2012	20121	0	22	Cluster 3
3	20120520010	19	2012	20122	1.3375	24	Cluster 3
4	20120520010	19	2012	20131	1.291666	24	Cluster 3
5	20120520012	19	2012	20121	0	22	Cluster 3

6	20120520018	19	2012	20121	0	22	Cluster 3
7	20120520021	19	2012	20121	0	22	Cluster 3
8	20120520021	19	2012	20131	1.272727	22	Cluster 3
9	20120520026	19	2012	20121	0	22	Cluster 3
10	20120520028	19	2012	20122	0.5	24	Cluster 3
11	20120520028	19	2012	20131	0.2	20	Cluster 3
12	20120520035	19	2012	20121	0	1	Cluster 3
13	20120520047	19	2012	20121	0	22	Cluster 3
14	20120520051	19	2012	20122	1.333333	24	Cluster 3
15	20120520052	19	2012	20121	0	22	Cluster 3
16	20120520053	19	2012	20121	0	1	Cluster 3
17	20120520055	19	2012	20121	0	22	Cluster 3
18	20120520057	19	2012	20121	0	1	Cluster 3
19	20120520060	19	2012	20121	1.227272	22	Cluster 3
20	20120520062	19	2012	20121	0	22	Cluster 3
21	20120520063	19	2012	20121	0	22	Cluster 3
22	20120520067	19	2012	20122	0.869565	23	Cluster 3
23	20120520067	19	2012	20131	0.541666	24	Cluster 3
24	20120520072	19	2012	20122	1.368181	22	Cluster 3
25	20120520072	19	2012	20131	0.666666	18	Cluster 3
26	20120520079	19	2012	20122	0.7125	24	Cluster 3
27	20120520080	19	2012	20122	1.291666	24	Cluster 3
28	20120520080	19	2012	20131	0.504166	24	Cluster 3
29	20120520082	19	2012	20121	0	16	Cluster 3
30	20120520086	19	2012	20121	0	1	Cluster 3
31	20120520087	19	2012	20121	0	22	Cluster 3
32	20120520089	19	2012	20122	1.166666	24	Cluster 3
33	20120520089	19	2012	20131	0.333333	24	Cluster 3
34	20120520098	19	2012	20121	0	22	Cluster 3
35	20120520100	19	2012	20121	0	1	Cluster 3
36	20120520102	19	2012	20131	1.029166	24	Cluster 3
37	20120520103	19	2012	20121	0.315789	19	Cluster 3
38	20120520103	19	2012	20122	0.916666	24	Cluster 3
39	20120520105	19	2012	20121	0	22	Cluster 3
40	20120520107	19	2012	20121	0.636363	22	Cluster 3
41	20120520107	19	2012	20122	1	24	Cluster 3
42	20120520109	19	2012	20122	0.25	24	Cluster 3
43	20120520112	19	2012	20121	0	22	Cluster 3
44	20120520120	19	2012	20121	1.045454	22	Cluster 3
45	20120520120	19	2012	20122	0.125	24	Cluster 3
46	20120520122	19	2012	20122	1	24	Cluster 3
47	20120520132	19	2012	20122	0.5	24	Cluster 3
48	20120520132	19	2012	20131	1.125	20	Cluster 3
49	20120520142	19	2012	20122	0.458333	24	Cluster 3
50	20120520142	19	2012	20131	0.444444	18	Cluster 3
51	20120520149	19	2012	20121	0.090909	22	Cluster 3

52	20120520150	19	2012	20122	0.25	24	Cluster 3
53	20120520150	19	2012	20131	0.3375	24	Cluster 3
54	20120520155	19	2012	20122	0.875	24	Cluster 3
55	20120520157	19	2012	20122	0.25	24	Cluster 3
56	20120520176	19	2012	20131	0.766666	24	Cluster 3
57	20120520183	19	2012	20122	0.375	24	Cluster 3
58	20120520185	19	2012	20121	0	22	Cluster 3
59	20120520206	19	2012	20121	0.727272	22	Cluster 3
60	20120520215	19	2012	20121	0	22	Cluster 3
61	20120520224	19	2012	20121	1.227272	22	Cluster 3
62	20120520224	19	2012	20122	0	24	Cluster 3
63	20120520224	19	2012	20131	0	20	Cluster 3
64	20120520225	19	2012	20122	0	24	Cluster 3
65	20120520225	19	2012	20131	0	24	Cluster 3
66	20120520226	19	2012	20122	1.380952	21	Cluster 3
67	20120520230	19	2012	20121	0.55	22	Cluster 3
68	20120520237	19	2012	20121	1.181818	22	Cluster 3
69	20120520237	19	2012	20131	0	10	Cluster 3
70	20120520240	19	2012	20122	0.40909	22	Cluster 3
71	20120520240	19	2012	20131	0	24	Cluster 3
72	20120520246	19	2012	20122	0.5	24	Cluster 3
73	20120520246	19	2012	20131	0	24	Cluster 3
74	20120520248	19	2012	20121	1.518181	22	Cluster 3
75	20120520248	19	2012	20122	0	24	Cluster 3
76	20120520251	19	2012	20121	0	22	Cluster 3
77	20120520251	19	2012	20122	0	24	Cluster 3
78	20120520253	19	2012	20121	1.545454	22	Cluster 3
79	20120520254	19	2012	20121	1.5	22	Cluster 3
80	20130520001	19	2013	20131	1.772727	22	Cluster 3
81	20130520001	19	2013	20132	0	23	Cluster 3
82	20130520004	19	2013	20131	0	22	Cluster 3
83	20130520005	19	2013	20132	1.834782	23	Cluster 3
84	20130520005	19	2013	20141	2	2	Cluster 3
85	20130520010	19	2013	20141	1.777777	9	Cluster 3
86	20130520015	19	2013	20131	0.636363	22	Cluster 3
87	20130520015	19	2013	20132	0.826086	23	Cluster 3
88	20130520015	19	2013	20141	1.741666	24	Cluster 3
89	20130520024	19	2013	20131	1.740909	22	Cluster 3
90	20130520027	19	2013	20131	1.563636	22	Cluster 3
91	20130520027	19	2013	20132	0	17	Cluster 3
92	20130520027	19	2013	20141	0	7	Cluster 3
93	20130520028	19	2013	20131	0.272727	22	Cluster 3
94	20130520031	19	2013	20131	0	22	Cluster 3
95	20130520034	19	2013	20132	1.721739	23	Cluster 3
96	20130520034	19	2013	20141	1.779166	24	Cluster 3
97	20130520041	19	2013	20131	0	22	Cluster 3

98	20130520042	19	2013	20132	1.53913	23	Cluster 3
99	20130520042	19	2013	20141	1.541666	24	Cluster 3
100	20130520044	19	2013	20132	1.782608	23	Cluster 3
101	20130520044	19	2013	20141	1.383333	24	Cluster 3
102	20130520047	19	2013	20132	0.434782	23	Cluster 3
103	20130520050	19	2013	20132	0	23	Cluster 3
104	20130520051	19	2013	20132	1.086956	23	Cluster 3
105	20130520059	19	2013	20131	1.872727	22	Cluster 3
106	20130520059	19	2013	20141	1.133333	24	Cluster 3
107	20130520066	19	2013	20131	0	22	Cluster 3
108	20130520066	19	2013	20141	0	21	Cluster 3
109	20130520068	19	2013	20132	1.8	23	Cluster 3
110	20130520068	19	2013	20141	0.7125	24	Cluster 3
111	20130520086	19	2013	20131	0	22	Cluster 3
112	20130520091	19	2013	20131	1.531818	22	Cluster 3
113	20130520091	19	2013	20141	0.375	24	Cluster 3
114	20130520093	19	2013	20131	1.777272	22	Cluster 3
115	20130520096	19	2013	20131	1.863636	22	Cluster 3
116	20130520096	19	2013	20132	1.17826	23	Cluster 3
117	20130520096	19	2013	20141	1.383333	24	Cluster 3
118	20130520103	19	2013	20131	1.381818	22	Cluster 3
119	20130520103	19	2013	20132	0.086956	23	Cluster 3
120	20130520104	19	2013	20131	1.318181	22	Cluster 3
121	20130520104	19	2013	20141	0	24	Cluster 3
122	20130520105	19	2013	20131	1.40909	22	Cluster 3
123	20130520105	19	2013	20132	1.017391	23	Cluster 3
124	20130520105	19	2013	20141	0.816666	24	Cluster 3
125	20130520107	19	2013	20131	1.681818	22	Cluster 3
126	20130520107	19	2013	20132	0.086956	23	Cluster 3
127	20130520107	19	2013	20141	0	14	Cluster 3
128	20130520108	19	2013	20131	1.518181	22	Cluster 3
129	20130520108	19	2013	20132	0.613043	23	Cluster 3
130	20130520108	19	2013	20141	0	24	Cluster 3
131	20130520110	19	2013	20131	1.736363	22	Cluster 3
132	20130520110	19	2013	20132	0.565217	23	Cluster 3
133	20130520110	19	2013	20141	0	24	Cluster 3
134	20130520112	19	2013	20131	1.5	16	Cluster 3
135	20130520120	19	2013	20132	0.347826	23	Cluster 3
136	20130520120	19	2013	20141	0.333333	24	Cluster 3
137	20130520122	19	2013	20132	0.304347	23	Cluster 3
138	20130520126	19	2013	20131	1.727272	22	Cluster 3
139	20130520126	19	2013	20132	0.173913	23	Cluster 3
140	20130520131	19	2013	20131	0.5	22	Cluster 3
141	20130520132	19	2013	20131	0	22	Cluster 3
142	20130520133	19	2013	20131	1.227272	22	Cluster 3
143	20130520136	19	2013	20131	0	22	Cluster 3

144	20130520140	19	2013	20131	0	22	Cluster 3
145	20130520140	19	2013	20132	0	23	Cluster 3
146	20130520141	19	2013	20131	0	22	Cluster 3
147	20130520145	19	2013	20131	0.090909	22	Cluster 3
148	20130520151	19	2013	20132	1.460869	23	Cluster 3
149	20130520151	19	2013	20141	0.347826	23	Cluster 3
150	20130520159	19	2013	20132	0.834782	23	Cluster 3
151	20130520178	19	2013	20131	1.136363	22	Cluster 3
152	20130520178	19	2013	20132	1.181818	22	Cluster 3
153	20130520178	19	2013	20141	0.125	24	Cluster 3
154	20130520179	19	2013	20132	1.33913	23	Cluster 3
155	20130520180	19	2013	20131	0	22	Cluster 3
156	20130520183	19	2013	20131	1.681818	22	Cluster 3
157	20130520185	19	2013	20132	0.521739	23	Cluster 3
158	20130520185	19	2013	20141	0.166666	24	Cluster 3
159	20130520186	19	2013	20131	0	22	Cluster 3
160	20130520192	19	2013	20132	0	23	Cluster 3
161	20130520194	19	2013	20131	0	22	Cluster 3
162	20130520198	19	2013	20131	1.245454	22	Cluster 3
163	20130520198	19	2013	20132	1.356521	23	Cluster 3
164	20130520198	19	2013	20141	1.066666	24	Cluster 3
165	20130520200	19	2013	20132	1.526086	23	Cluster 3
166	20130520202	19	2013	20131	0	22	Cluster 3
167	20130520211	19	2013	20131	0.545454	22	Cluster 3
168	20130520211	19	2013	20132	0.391304	23	Cluster 3
169	20130520211	19	2013	20141	0	24	Cluster 3
170	20130520217	19	2013	20131	0	22	Cluster 3
171	20130520227	19	2013	20141	1.404166	24	Cluster 3
172	20130520228	19	2013	20131	1.145454	22	Cluster 3
173	20130520228	19	2013	20132	0	23	Cluster 3
174	20130520228	19	2013	20141	1.075	24	Cluster 3
175	20130520229	19	2013	20131	1.272727	22	Cluster 3
176	20130520229	19	2013	20132	1.408695	23	Cluster 3
177	20130520229	19	2013	20141	0.5875	24	Cluster 3
178	20130520233	19	2013	20132	0	23	Cluster 3
179	20130520249	19	2013	20131	0.636363	22	Cluster 3
180	20130520254	19	2013	20131	1.545454	22	Cluster 3
181	20130520258	19	2013	20131	0.863636	22	Cluster 3
182	20130520258	19	2013	20132	0.391304	23	Cluster 3
183	20130520258	19	2013	20141	0.166666	24	Cluster 3
184	20130520260	19	2013	20131	0	22	Cluster 3
185	20130520264	19	2013	20131	0	22	Cluster 3
186	20130520267	19	2013	20141	1.166666	24	Cluster 3
187	20130520280	19	2013	20131	0	22	Cluster 3
188	20130520286	19	2013	20141	1.7	24	Cluster 3
189	20130520293	19	2013	20131	1.9	22	Cluster 3

190	20130520293	19	2013	20132	0	23	Cluster 3
191	20130520295	19	2013	20132	0	23	Cluster 3
192	20130520295	19	2013	20141	0.886956	23	Cluster 3
193	20130520296	19	2013	20132	0	23	Cluster 3
194	20130520299	19	2013	20132	0	23	Cluster 3
195	20130520300	19	2013	20132	0	23	Cluster 3
196	20130520300	19	2013	20141	0	24	Cluster 3
197	20130520303	19	2013	20131	0	22	Cluster 3
198	20130520318	19	2013	20131	0.090909	22	Cluster 3
199	20130520318	19	2013	20132	0	15	Cluster 3
200	20130520323	19	2013	20132	0.747826	23	Cluster 3
201	20130520327	19	2013	20141	1.716666	24	Cluster 3
202	20130520330	19	2013	20132	0	23	Cluster 3
203	20130520330	19	2013	20141	0	24	Cluster 3
204	20130520334	19	2013	20131	0.363636	22	Cluster 3
205	20130520338	19	2013	20131	0	22	Cluster 3
206	20130520339	19	2013	20131	0	22	Cluster 3
207	20130520339	19	2013	20132	0.130434	23	Cluster 3
208	20130520339	19	2013	20141	0.675	24	Cluster 3
209	20130520341	19	2013	20132	0	23	Cluster 3
210	20130520348	19	2013	20131	1.045454	22	Cluster 3
211	20130520351	19	2013	20132	1.573913	23	Cluster 3
212	20130520352	19	2013	20132	1.826086	23	Cluster 3
213	20130520358	19	2013	20132	1.134782	23	Cluster 3
214	20130520358	19	2013	20141	0.775	24	Cluster 3
215	20130520361	19	2013	20141	1.366666	24	Cluster 3
216	20130520364	19	2013	20132	1.613043	23	Cluster 3
217	20130520369	19	2013	20141	1.325	24	Cluster 3
218	20130520373	19	2013	20131	0.095238	21	Cluster 3
219	20130520373	19	2013	20132	0	23	Cluster 3
220	20130520373	19	2013	20141	0	14	Cluster 3
221	20130520375	19	2013	20132	1.356521	23	Cluster 3
222	20130520375	19	2013	20141	0.25	24	Cluster 3
223	20130520382	19	2013	20131	0	22	Cluster 3
224	20130520385	19	2013	20132	1.269565	23	Cluster 3
225	20130520386	19	2013	20132	0	23	Cluster 3
226	20140520004	19	2014	20141	0	22	Cluster 3
227	20140520023	19	2014	20151	1.508333	24	Cluster 3
228	20140520029	19	2014	20141	0	22	Cluster 3
229	20140520035	19	2014	20141	0.136363	22	Cluster 3
230	20140520043	19	2014	20141	0	19	Cluster 3
231	20140520043	19	2014	20151	0	18	Cluster 3
232	20140520044	19	2014	20141	0	22	Cluster 3
233	20140520047	19	2014	20151	0.333333	24	Cluster 3
234	20140520052	19	2014	20141	0	22	Cluster 3
235	20140520054	19	2014	20142	1.45909	22	Cluster 3

236	20140520054	19	2014	20151	1.358333	24	Cluster 3
237	20140520068	19	2014	20142	0.130434	23	Cluster 3
238	20140520073	19	2014	20142	0.47826	23	Cluster 3
239	20140520073	19	2014	20151	0.333333	24	Cluster 3
240	20140520074	19	2014	20142	1.395652	23	Cluster 3
241	20140520074	19	2014	20151	1.083333	24	Cluster 3
242	20140520089	19	2014	20142	1.304347	23	Cluster 3
243	20140520092	19	2014	20151	0.708333	24	Cluster 3
244	20140520095	19	2014	20141	0	22	Cluster 3
245	20140520099	19	2014	20141	0.136363	22	Cluster 3
246	20140520099	19	2014	20142	0.086956	23	Cluster 3
247	20140520101	19	2014	20141	0.40909	22	Cluster 3
248	20140520106	19	2014	20142	1.13913	23	Cluster 3
249	20140520106	19	2014	20151	0.166666	24	Cluster 3
250	20140520107	19	2014	20142	1.017391	23	Cluster 3
251	20140520107	19	2014	20151	1.25	24	Cluster 3
252	20140520108	19	2014	20142	0.747826	23	Cluster 3
253	20140520111	19	2014	20141	1.772727	22	Cluster 3
254	20140520111	19	2014	20142	0.956521	23	Cluster 3
255	20140520114	19	2014	20151	0.166666	24	Cluster 3
256	20140520123	19	2014	20141	0	22	Cluster 3
257	20140520131	19	2014	20151	0.428571	21	Cluster 3
258	20140520148	19	2014	20142	0.130434	23	Cluster 3
259	20140520152	19	2014	20142	0.521739	23	Cluster 3
260	20140520152	19	2014	20151	0	24	Cluster 3
261	20140520154	19	2014	20142	1.347826	23	Cluster 3
262	20140520154	19	2014	20151	1.1375	24	Cluster 3
263	20140520156	19	2014	20151	1.091666	24	Cluster 3
264	20140520158	19	2014	20151	0	24	Cluster 3
265	20140520159	19	2014	20151	1.295833	24	Cluster 3
266	20140520166	19	2014	20151	1.05	24	Cluster 3
267	20140520169	19	2014	20142	1.308695	23	Cluster 3
268	20140520169	19	2014	20151	1.85	20	Cluster 3
269	20140520176	19	2014	20141	0.55	22	Cluster 3
270	20140520176	19	2014	20142	0	22	Cluster 3
271	20140520176	19	2014	20151	0.380952	21	Cluster 3
272	20140520178	19	2014	20142	1.608695	23	Cluster 3
273	20140520179	19	2014	20141	0	22	Cluster 3
274	20140520183	19	2014	20141	1.772727	22	Cluster 3
275	20140520183	19	2014	20142	0.529411	17	Cluster 3
276	20140520183	19	2014	20151	0	24	Cluster 3
277	20140520192	19	2014	20141	1.727272	22	Cluster 3
278	20140520192	19	2014	20142	0.73913	23	Cluster 3
279	20140520192	19	2014	20151	0	24	Cluster 3
280	20140520194	19	2014	20141	0	22	Cluster 3
281	20140520196	19	2014	20142	0.4	23	Cluster 3

282	20140520200	19	2014	20141	1.536363	22	Cluster 3
283	20140520200	19	2014	20142	0.826086	23	Cluster 3
284	20140520200	19	2014	20151	0	24	Cluster 3
285	20140520203	19	2014	20142	1.645454	22	Cluster 3
286	20140520203	19	2014	20151	0	24	Cluster 3
287	20140520207	19	2014	20141	0	22	Cluster 3
288	20140520209	19	2014	20141	0	22	Cluster 3
289	20140520210	19	2014	20141	0	21	Cluster 3
290	20140520211	19	2014	20151	1.5	24	Cluster 3
291	20140520213	19	2014	20141	0	22	Cluster 3
292	20140520242	19	2014	20141	0.227272	22	Cluster 3
293	20140520248	19	2014	20151	0.083333	24	Cluster 3
294	20140520249	19	2014	20142	1	23	Cluster 3
295	20140520249	19	2014	20151	0.541666	24	Cluster 3
296	20140520250	19	2014	20142	1.686956	23	Cluster 3
297	20140520250	19	2014	20151	1.158333	24	Cluster 3
298	20140520251	19	2014	20151	0	24	Cluster 3
299	20140520259	19	2014	20141	1.636363	22	Cluster 3
300	20140520259	19	2014	20142	1.656521	23	Cluster 3
301	20140520260	19	2014	20142	0.76	20	Cluster 3
302	20140520260	19	2014	20151	0.666666	24	Cluster 3
303	20140520263	19	2014	20142	1.626086	23	Cluster 3
304	20140520264	19	2014	20141	1.263636	22	Cluster 3
305	20140520268	19	2014	20151	0.458333	24	Cluster 3
306	20140520270	19	2014	20141	0.381818	22	Cluster 3
307	20140520270	19	2014	20142	1.526086	23	Cluster 3
308	20140520272	19	2014	20141	0.363636	22	Cluster 3
309	20140520274	19	2014	20142	0.73913	23	Cluster 3
310	20140520274	19	2014	20151	0.533333	24	Cluster 3
311	20140520279	19	2014	20142	1.217391	23	Cluster 3
312	20140520279	19	2014	20151	0.4625	24	Cluster 3
313	20140520282	19	2014	20142	1.043478	23	Cluster 3
314	20140520284	19	2014	20151	0.75	24	Cluster 3
315	20140520285	19	2014	20142	0.626086	23	Cluster 3
316	20140520297	19	2014	20142	0	23	Cluster 3
317	20140520297	19	2014	20151	0.333333	24	Cluster 3
318	20140520303	19	2014	20141	0	22	Cluster 3
319	20140520311	19	2014	20141	0	22	Cluster 3
320	20140520320	19	2014	20141	1.690909	22	Cluster 3
321	20140520320	19	2014	20142	1.791304	23	Cluster 3
322	20140520322	19	2014	20142	1.660869	23	Cluster 3
323	20150520010	19	2015	20161	1.306666	15	Cluster 3
324	20150520011	19	2015	20151	0	22	Cluster 3
325	20150520013	19	2015	20151	0	22	Cluster 3
326	20150520017	19	2015	20152	0.173913	23	Cluster 3
327	20150520020	19	2015	20151	0	22	Cluster 3

328	20150520020	19	2015	20152	0	22	Cluster 3
329	20150520020	19	2015	20161	0	15	Cluster 3
330	20150520028	19	2015	20161	0.933333	15	Cluster 3
331	20150520034	19	2015	20152	0.260869	23	Cluster 3
332	20150520047	19	2015	20151	0.681818	22	Cluster 3
333	20150520047	19	2015	20161	0	14	Cluster 3
334	20150520069	19	2015	20152	0.173913	23	Cluster 3
335	20150520090	19	2015	20152	0	23	Cluster 3
336	20150520094	19	2015	20151	0.090909	22	Cluster 3
337	20150520096	19	2015	20152	0.260869	23	Cluster 3
338	20150520106	19	2015	20151	1.318181	22	Cluster 3
339	20150520113	19	2015	20151	0	22	Cluster 3
340	20150520115	19	2015	20151	0	16	Cluster 3
341	20150520126	19	2015	20152	0.565217	23	Cluster 3
342	20150520127	19	2015	20152	0.347826	23	Cluster 3
343	20150520127	19	2015	20161	0.626666	15	Cluster 3
344	20150520130	19	2015	20152	0.743478	23	Cluster 3
345	20150520130	19	2015	20161	1.306666	15	Cluster 3
346	20150520141	19	2015	20161	0.133333	15	Cluster 3
347	20150520157	19	2015	20151	0	22	Cluster 3
348	20150520158	19	2015	20151	0	22	Cluster 3
349	20150520159	19	2015	20161	1.333333	15	Cluster 3
350	20150520164	19	2015	20151	0	22	Cluster 3
351	20150520173	19	2015	20151	0	22	Cluster 3
352	20150520174	19	2015	20152	1.060869	23	Cluster 3
353	20150520174	19	2015	20161	0.333333	15	Cluster 3
354	20150520179	19	2015	20152	0.652173	23	Cluster 3
355	20150520179	19	2015	20161	0	15	Cluster 3
356	20150520198	19	2015	20161	0.8	15	Cluster 3
357	20150520199	19	2015	20151	0	22	Cluster 3
358	20150520200	19	2015	20152	1.226086	23	Cluster 3
359	20150520212	19	2015	20152	0.130434	23	Cluster 3
360	20150520216	19	2015	20151	0.40909	22	Cluster 3
361	20150520221	19	2015	20161	1.16	15	Cluster 3
362	20150520223	19	2015	20161	0.853333	15	Cluster 3
363	20150520230	19	2015	20151	0	22	Cluster 3
364	20150520239	19	2015	20151	0	22	Cluster 3
365	20150520255	19	2015	20151	0.136363	22	Cluster 3
366	20150520275	19	2015	20151	1.1	22	Cluster 3
367	20150520279	19	2015	20151	0.090909	22	Cluster 3
368	20150520283	19	2015	20152	0.913043	23	Cluster 3
369	20150520287	19	2015	20151	0.272727	22	Cluster 3
370	20150520294	19	2015	20151	0.690909	22	Cluster 3
371	20150520305	19	2015	20152	0	23	Cluster 3
372	20150520317	19	2015	20152	0.352173	23	Cluster 3
373	20150520317	19	2015	20161	0.8	15	Cluster 3

374	20150520318	19	2015	20151	0	22	Cluster 3
375	20150520319	19	2015	20151	0	22	Cluster 3
376	20150520329	19	2015	20161	0	10	Cluster 3
377	20160520006	19	2016	20161	0	17	Cluster 3
378	20160520007	19	2016	20162	0.272727	22	Cluster 3
379	20160520018	19	2016	20162	0	3	Cluster 3
380	20160520018	19	2016	20171	0	3	Cluster 3
381	20160520020	19	2016	20171	0	15	Cluster 3
382	20160520023	19	2016	20162	0.260869	23	Cluster 3
383	20160520023	19	2016	20171	0	13	Cluster 3
384	20160520027	19	2016	20161	0	17	Cluster 3
385	20160520027	19	2016	20162	0.17647	17	Cluster 3
386	20160520046	19	2016	20161	0	17	Cluster 3
387	20160520068	19	2016	20161	0	17	Cluster 3
388	20160520099	19	2016	20161	0	17	Cluster 3
389	20160520101	19	2016	20161	0	17	Cluster 3
390	20160520105	19	2016	20161	0	17	Cluster 3
391	20160520113	19	2016	20161	0	17	Cluster 3
392	20160520127	19	2016	20161	0	17	Cluster 3
393	20160520146	19	2016	20161	0	17	Cluster 3
394	20160520203	19	2016	20161	0.294117	17	Cluster 3
395	20160520215	19	2016	20161	0	17	Cluster 3
396	20160520218	19	2016	20161	0	17	Cluster 3
397	20160520231	19	2016	20161	0	17	Cluster 3
398	20160520234	19	2016	20161	0	17	Cluster 3
399	20160520241	19	2016	20162	0.217391	23	Cluster 3
400	20160520266	19	2016	20162	0.130434	23	Cluster 3
401	20160520282	19	2016	20161	0	11	Cluster 3
402	20170520030	19	2017	20171	1.0875	16	Cluster 3
403	20170520041	19	2017	20171	0	16	Cluster 3
404	20170520049	19	2017	20171	0.17647	17	Cluster 3
405	20170520051	19	2017	20171	0.352941	17	Cluster 3
406	20170520055	19	2017	20171	0	17	Cluster 3
407	20170520067	19	2017	20171	0	17	Cluster 3
408	20170520074	19	2017	20171	0	17	Cluster 3
409	20170520082	19	2017	20171	0	17	Cluster 3
410	20170520083	19	2017	20171	1.764705	17	Cluster 3
411	20170520087	19	2017	20171	0	17	Cluster 3
412	20170520102	19	2017	20171	0	17	Cluster 3
413	20170520120	19	2017	20171	0	17	Cluster 3
414	20170520152	19	2017	20171	0	18	Cluster 3
415	20170520165	19	2017	20171	0.388888	18	Cluster 3
416	20170520187	19	2017	20171	0	20	Cluster 3
417	20170520227	19	2017	20171	0.17647	17	Cluster 3
418	20170520283	19	2017	20171	1.352941	17	Cluster 3

c. Data Mahasiswa Ilmu Komunikasi pada penelitian ini sebanyak 7.989 data. Adapun mahasiswa yang bermasalah bisa dilihat pada tabel 5.3.

Tabel 5.3 Mahasiswa Ilmu Komunikasi yang bermasalah

No	Nim	Department_Id	Entry_Year_Id	Term_Year_Id	IpSemester	JumlahSks	cluster
1	20120530001	20	2012	20122	0	0	Cluster 2
2	20120530005	20	2012	20121	0	23	Cluster 2
3	20120530005	20	2012	20122	0	0	Cluster 2
4	20120530007	20	2012	20121	0	8	Cluster 2
5	20120530010	20	2012	20121	0	23	Cluster 2
6	20120530010	20	2012	20122	0	0	Cluster 2
7	20120530011	20	2012	20121	0	23	Cluster 2
8	20120530011	20	2012	20122	0	0	Cluster 2
9	20120530012	20	2012	20121	0	23	Cluster 2
10	20120530012	20	2012	20122	0	0	Cluster 2
11	20120530017	20	2012	20121	0	8	Cluster 2
12	20120530021	20	2012	20122	0.87826	23	Cluster 2
13	20120530025	20	2012	20122	0	0	Cluster 2
14	20120530031	20	2012	20121	0.130434	23	Cluster 2
15	20120530031	20	2012	20122	0	0	Cluster 2
16	20120530041	20	2012	20121	0	23	Cluster 2
17	20120530041	20	2012	20122	0	0	Cluster 2
18	20120530042	20	2012	20122	1.26	20	Cluster 2
19	20120530042	20	2012	20131	0	21	Cluster 2
20	20120530055	20	2012	20122	0	0	Cluster 2
21	20120530056	20	2012	20122	0.7	23	Cluster 2
22	20120530059	20	2012	20121	0	8	Cluster 2
23	20120530071	20	2012	20131	0.666666	21	Cluster 2
24	20120530085	20	2012	20122	0	0	Cluster 2
25	20120530091	20	2012	20122	0	0	Cluster 2
26	20120530107	20	2012	20122	0	23	Cluster 2
27	20120530108	20	2012	20121	0.528571	21	Cluster 2
28	20120530108	20	2012	20122	0	0	Cluster 2
29	20120530114	20	2012	20122	0.391304	23	Cluster 2
30	20120530114	20	2012	20131	0.866666	21	Cluster 2
31	20120530115	20	2012	20121	0.528571	21	Cluster 2
32	20120530115	20	2012	20122	0	0	Cluster 2
33	20120530118	20	2012	20121	0.485714	21	Cluster 2
34	20120530118	20	2012	20122	0	0	Cluster 2
35	20120530120	20	2012	20122	1.265217	23	Cluster 2
36	20120530123	20	2012	20121	1.047826	23	Cluster 2
37	20120530123	20	2012	20122	0	20	Cluster 2
38	20120530124	20	2012	20121	0.443478	23	Cluster 2
39	20120530124	20	2012	20122	0	0	Cluster 2

40	20120530126	20	2012	20121	0.482608	23	Cluster 2
41	20120530126	20	2012	20122	0	0	Cluster 2
42	20120530132	20	2012	20122	0	0	Cluster 2
43	20120530133	20	2012	20131	0.9	9	Cluster 2
44	20120530134	20	2012	20122	0	0	Cluster 2
45	20120530137	20	2012	20121	0.443478	23	Cluster 2
46	20120530137	20	2012	20122	0	0	Cluster 2
47	20120530138	20	2012	20121	0.485714	21	Cluster 2
48	20120530138	20	2012	20122	0	0	Cluster 2
49	20120530142	20	2012	20121	1.095238	21	Cluster 2
50	20120530142	20	2012	20122	0	23	Cluster 2
51	20120530150	20	2012	20122	0.75	20	Cluster 2
52	20120530151	20	2012	20121	0.130434	23	Cluster 2
53	20120530151	20	2012	20122	0	0	Cluster 2
54	20120530156	20	2012	20121	0.782608	23	Cluster 2
55	20120530156	20	2012	20122	0	0	Cluster 2
56	20120530156	20	2012	20131	0	10	Cluster 2
57	20120530158	20	2012	20131	0.342857	21	Cluster 2
58	20120530188	20	2012	20121	0	23	Cluster 2
59	20120530188	20	2012	20122	0	0	Cluster 2
60	20120530217	20	2012	20122	0	0	Cluster 2
61	20120530254	20	2012	20122	1.234782	23	Cluster 2
62	20120530258	20	2012	20122	1.260869	23	Cluster 2
63	20120530259	20	2012	20122	0.130434	23	Cluster 2
64	20120530260	20	2012	20122	0	8	Cluster 2
65	20120530260	20	2012	20131	0.142857	21	Cluster 2
66	20120530261	20	2012	20122	0	23	Cluster 2
67	20120530270	20	2012	20122	0.869565	23	Cluster 2
68	20120530274	20	2012	20122	0	0	Cluster 2
69	20120530275	20	2012	20122	0	0	Cluster 2
70	20120530276	20	2012	20122	0	0	Cluster 2
71	20120530277	20	2012	20122	0	5	Cluster 2
72	20120530280	20	2012	20122	0.652173	23	Cluster 2
73	20120530280	20	2012	20131	0.166666	18	Cluster 2
74	20120530282	20	2012	20122	0	0	Cluster 2
75	20120530286	20	2012	20122	0	0	Cluster 2
76	20120530289	20	2012	20121	0	20	Cluster 2
77	20120530289	20	2012	20122	0	2	Cluster 2
78	20120530290	20	2012	20122	0	0	Cluster 2
79	20120530291	20	2012	20122	0	0	Cluster 2
80	20120530292	20	2012	20122	0	0	Cluster 2
81	20130530013	20	2013	20132	0	1	Cluster 2
82	20130530018	20	2013	20132	1.558333	24	Cluster 2
83	20130530045	20	2013	20132	0	1	Cluster 2
84	20130530079	20	2013	20131	0.277777	18	Cluster 2
85	20130530079	20	2013	20132	0	1	Cluster 2

86	20130530119	20	2013	20132	0.642105	19	Cluster 2
87	20130530119	20	2013	20141	0.347826	23	Cluster 2
88	20130530120	20	2013	20131	0	18	Cluster 2
89	20130530120	20	2013	20132	0	1	Cluster 2
90	20130530121	20	2013	20131	0	18	Cluster 2
91	20130530121	20	2013	20132	0	1	Cluster 2
92	20130530123	20	2013	20131	0.166666	18	Cluster 2
93	20130530123	20	2013	20132	0	1	Cluster 2
94	20130530127	20	2013	20131	0	18	Cluster 2
95	20130530127	20	2013	20132	0	1	Cluster 2
96	20130530133	20	2013	20131	1.272222	18	Cluster 2
97	20130530133	20	2013	20132	0	6	Cluster 2
98	20130530133	20	2013	20141	0.521739	23	Cluster 2
99	20130530137	20	2013	20132	0	23	Cluster 2
100	20130530137	20	2013	20141	0.217391	23	Cluster 2
101	20130530141	20	2013	20132	0.425	24	Cluster 2
102	20130530141	20	2013	20141	0.669565	23	Cluster 2
103	20130530147	20	2013	20141	0.347826	23	Cluster 2
104	20130530148	20	2013	20132	1.166666	24	Cluster 2
105	20130530155	20	2013	20131	1.81875	16	Cluster 2
106	20130530155	20	2013	20132	0.795833	24	Cluster 2
107	20130530155	20	2013	20141	1.683333	12	Cluster 2
108	20130530156	20	2013	20131	0.444444	18	Cluster 2
109	20130530156	20	2013	20132	0	23	Cluster 2
110	20130530156	20	2013	20141	0.1	20	Cluster 2
111	20130530168	20	2013	20132	1.25	24	Cluster 2
112	20130530175	20	2013	20131	1.666666	18	Cluster 2
113	20130530175	20	2013	20141	0.666666	18	Cluster 2
114	20130530182	20	2013	20131	0.222222	18	Cluster 2
115	20130530184	20	2013	20131	0.833333	18	Cluster 2
116	20130530184	20	2013	20132	1.13913	23	Cluster 2
117	20130530196	20	2013	20131	0	18	Cluster 2
118	20130530196	20	2013	20132	0	1	Cluster 2
119	20130530198	20	2013	20131	0.333333	18	Cluster 2
120	20130530198	20	2013	20132	0	1	Cluster 2
121	20130530199	20	2013	20132	0	1	Cluster 2
122	20130530199	20	2013	20141	0.521739	23	Cluster 2
123	20130530206	20	2013	20132	0.25	24	Cluster 2
124	20130530210	20	2013	20131	0	18	Cluster 2
125	20130530210	20	2013	20132	0	1	Cluster 2
126	20130530214	20	2013	20132	1.595833	24	Cluster 2
127	20130530214	20	2013	20141	1.692307	13	Cluster 2
128	20130530217	20	2013	20131	1.155555	18	Cluster 2
129	20130530217	20	2013	20132	0	1	Cluster 2
130	20130530218	20	2013	20131	1.305555	18	Cluster 2
131	20130530218	20	2013	20132	0	1	Cluster 2

132	20130530222	20	2013	20131	0	18	Cluster 2
133	20130530222	20	2013	20132	0	1	Cluster 2
134	20130530227	20	2013	20131	0.833333	18	Cluster 2
135	20130530227	20	2013	20132	0	1	Cluster 2
136	20130530240	20	2013	20141	1.326086	23	Cluster 2
137	20130530248	20	2013	20132	0.47826	23	Cluster 2
138	20130530248	20	2013	20141	0	12	Cluster 2
139	20130530250	20	2013	20131	0.844444	18	Cluster 2
140	20130530253	20	2013	20132	0.617391	23	Cluster 2
141	20130530255	20	2013	20131	1.111111	18	Cluster 2
142	20130530263	20	2013	20132	1.483333	24	Cluster 2
143	20130530266	20	2013	20131	1.622222	18	Cluster 2
144	20130530266	20	2013	20132	0	1	Cluster 2
145	20130530279	20	2013	20131	1.544444	18	Cluster 2
146	20130530279	20	2013	20132	0	1	Cluster 2
147	20130530300	20	2013	20132	0.758333	24	Cluster 2
148	20130530303	20	2013	20131	0.470588	17	Cluster 2
149	20130530322	20	2013	20131	1.1	24	Cluster 2
150	20130530333	20	2013	20132	1.452173	23	Cluster 2
151	20130530333	20	2013	20141	0.388888	18	Cluster 2
152	20130530336	20	2013	20131	0	17	Cluster 2
153	20130530354	20	2013	20131	0.666666	12	Cluster 2
154	20130530354	20	2013	20132	0.771428	21	Cluster 2
155	20130530355	20	2013	20132	1.269565	23	Cluster 2
156	20130530363	20	2013	20131	1.25	18	Cluster 2
157	20130530363	20	2013	20132	1.804347	23	Cluster 2
158	20130530363	20	2013	20141	1.747826	23	Cluster 2
159	20130530368	20	2013	20131	1.316666	12	Cluster 2
160	20130530368	20	2013	20132	0	23	Cluster 2
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162	20130530375	20	2013	20131	1.788888	18	Cluster 2
163	20130530379	20	2013	20132	0	12	Cluster 2
164	20130530379	20	2013	20141	1.090909	11	Cluster 2
165	20140530004	20	2014	20142	1	21	Cluster 2
166	20140530004	20	2014	20151	0	23	Cluster 2
167	20140530013	20	2014	20142	0	21	Cluster 2
168	20140530029	20	2014	20141	0.75	20	Cluster 2
169	20140530029	20	2014	20142	0	21	Cluster 2
170	20140530032	20	2014	20142	0.738095	21	Cluster 2
171	20140530033	20	2014	20141	1.05	20	Cluster 2
172	20140530033	20	2014	20142	0	21	Cluster 2
173	20140530035	20	2014	20141	0.95	20	Cluster 2
174	20140530035	20	2014	20142	1.114285	21	Cluster 2
175	20140530037	20	2014	20141	1	21	Cluster 2
176	20140530037	20	2014	20142	0	1	Cluster 2
177	20140530040	20	2014	20142	0.571428	21	Cluster 2

178	20140530042	20	2014	20141	1.771428	21	Cluster 2
179	20140530042	20	2014	20142	1.228571	21	Cluster 2
180	20140530049	20	2014	20141	0.285714	21	Cluster 2
181	20140530049	20	2014	20142	0	1	Cluster 2
182	20140530056	20	2014	20142	0.761904	21	Cluster 2
183	20140530058	20	2014	20141	0.571428	21	Cluster 2
184	20140530058	20	2014	20142	0.761904	21	Cluster 2
185	20140530064	20	2014	20141	0.285714	21	Cluster 2
186	20140530064	20	2014	20142	0	6	Cluster 2
187	20140530076	20	2014	20142	1.757142	21	Cluster 2
188	20140530087	20	2014	20141	0.285714	21	Cluster 2
189	20140530087	20	2014	20142	0	1	Cluster 2
190	20140530092	20	2014	20142	0.190476	21	Cluster 2
191	20140530093	20	2014	20142	0.571428	21	Cluster 2
192	20140530100	20	2014	20141	0.285714	21	Cluster 2
193	20140530100	20	2014	20142	0	1	Cluster 2
194	20140530105	20	2014	20141	0.285714	21	Cluster 2
195	20140530105	20	2014	20142	0	1	Cluster 2
196	20140530113	20	2014	20141	0.285714	21	Cluster 2
197	20140530113	20	2014	20142	0	1	Cluster 2
198	20140530116	20	2014	20142	0	1	Cluster 2
199	20140530122	20	2014	20141	0.285714	21	Cluster 2
200	20140530122	20	2014	20142	0	1	Cluster 2
201	20140530129	20	2014	20141	0.3	20	Cluster 2
202	20140530129	20	2014	20142	0	1	Cluster 2
203	20140530133	20	2014	20141	0.285714	21	Cluster 2
204	20140530133	20	2014	20142	0	1	Cluster 2
205	20140530136	20	2014	20141	0.285714	21	Cluster 2
206	20140530136	20	2014	20142	0	1	Cluster 2
207	20140530137	20	2014	20141	0.285714	21	Cluster 2
208	20140530137	20	2014	20142	0	1	Cluster 2
209	20140530143	20	2014	20142	0.95238	21	Cluster 2
210	20140530145	20	2014	20141	1	21	Cluster 2
211	20140530145	20	2014	20142	0	1	Cluster 2
212	20140530146	20	2014	20141	0.285714	21	Cluster 2
213	20140530146	20	2014	20142	0	1	Cluster 2
214	20140530164	20	2014	20141	0.285714	21	Cluster 2
215	20140530164	20	2014	20142	0	1	Cluster 2
216	20140530165	20	2014	20141	0.285714	21	Cluster 2
217	20140530165	20	2014	20142	0	21	Cluster 2
218	20140530165	20	2014	20151	0	23	Cluster 2
219	20140530168	20	2014	20142	0	1	Cluster 2
220	20140530175	20	2014	20141	0.285714	21	Cluster 2
221	20140530175	20	2014	20142	0	1	Cluster 2
222	20140530176	20	2014	20141	0.285714	21	Cluster 2
223	20140530176	20	2014	20142	0	1	Cluster 2

224	20140530180	20	2014	20142	1.619047	21	Cluster 2
225	20140530192	20	2014	20142	0	1	Cluster 2
226	20140530195	20	2014	20142	0.714285	21	Cluster 2
227	20140530198	20	2014	20141	0.285714	21	Cluster 2
228	20140530198	20	2014	20142	0	1	Cluster 2
229	20140530203	20	2014	20141	0.285714	21	Cluster 2
230	20140530203	20	2014	20142	0	1	Cluster 2
231	20140530205	20	2014	20142	0	1	Cluster 2
232	20140530206	20	2014	20142	0.47619	21	Cluster 2
233	20140530215	20	2014	20141	0.3	20	Cluster 2
234	20140530215	20	2014	20142	0	1	Cluster 2
235	20140530217	20	2014	20141	0.285714	21	Cluster 2
236	20140530217	20	2014	20142	0	1	Cluster 2
237	20140530223	20	2014	20141	0.285714	21	Cluster 2
238	20140530223	20	2014	20142	0	1	Cluster 2
239	20140530230	20	2014	20141	0.285714	21	Cluster 2
240	20140530230	20	2014	20142	0	1	Cluster 2
241	20140530246	20	2014	20141	0.3	20	Cluster 2
242	20140530246	20	2014	20142	0	1	Cluster 2
243	20140530253	20	2014	20141	0.3	20	Cluster 2
244	20140530253	20	2014	20142	0	1	Cluster 2
245	20140530260	20	2014	20141	0.3	20	Cluster 2
246	20140530260	20	2014	20142	0	1	Cluster 2
247	20140530261	20	2014	20141	1.257142	21	Cluster 2
248	20140530261	20	2014	20142	0	1	Cluster 2
249	20140530267	20	2014	20141	0.3	20	Cluster 2
250	20140530267	20	2014	20142	0	1	Cluster 2
251	20140530272	20	2014	20141	0.3	20	Cluster 2
252	20140530272	20	2014	20142	0	1	Cluster 2
253	20140530279	20	2014	20141	0.3	20	Cluster 2
254	20140530279	20	2014	20142	0	1	Cluster 2
255	20140530280	20	2014	20141	0.3	20	Cluster 2
256	20140530280	20	2014	20142	0	1	Cluster 2
257	20140530290	20	2014	20141	0.285714	21	Cluster 2
258	20140530290	20	2014	20142	0	1	Cluster 2
259	20140530291	20	2014	20141	0.285714	21	Cluster 2
260	20140530291	20	2014	20142	0	1	Cluster 2
261	20150530032	20	2015	20151	0	21	Cluster 2
262	20150530062	20	2015	20151	0	21	Cluster 2
263	20150530066	20	2015	20151	0	21	Cluster 2
264	20150530071	20	2015	20151	0	21	Cluster 2
265	20150530074	20	2015	20152	1.3875	16	Cluster 2
266	20150530074	20	2015	20161	0.47619	21	Cluster 2
267	20150530083	20	2015	20161	0.142857	21	Cluster 2
268	20150530084	20	2015	20151	0	21	Cluster 2
269	20150530095	20	2015	20151	1	6	Cluster 2

270	20150530096	20	2015	20151	0.315789	19	Cluster 2
271	20150530096	20	2015	20161	1.114285	21	Cluster 2
272	20150530098	20	2015	20151	0.990476	21	Cluster 2
273	20150530098	20	2015	20152	0.666666	21	Cluster 2
274	20150530099	20	2015	20151	0	21	Cluster 2
275	20150530101	20	2015	20152	0.222222	18	Cluster 2
276	20150530101	20	2015	20161	0.47619	21	Cluster 2
277	20150530109	20	2015	20151	0	21	Cluster 2
278	20150530113	20	2015	20152	0.719047	21	Cluster 2
279	20150530113	20	2015	20161	0.285714	21	Cluster 2
280	20150530119	20	2015	20151	1.138095	21	Cluster 2
281	20150530131	20	2015	20151	1.133333	21	Cluster 2
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283	20150530137	20	2015	20151	0	21	Cluster 2
284	20150530140	20	2015	20151	0	21	Cluster 2
285	20150530143	20	2015	20151	0	21	Cluster 2
286	20150530148	20	2015	20151	0	21	Cluster 2
287	20150530160	20	2015	20151	0	21	Cluster 2
288	20150530161	20	2015	20152	0.333333	21	Cluster 2
289	20150530172	20	2015	20152	0.909523	21	Cluster 2
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291	20150530180	20	2015	20151	0	21	Cluster 2
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293	20150530193	20	2015	20151	0	21	Cluster 2
294	20150530197	20	2015	20151	0	21	Cluster 2
295	20150530215	20	2015	20161	0	2	Cluster 2
296	20150530231	20	2015	20152	0.235294	17	Cluster 2
297	20150530231	20	2015	20161	0.304761	21	Cluster 2
298	20150530251	20	2015	20151	0.190476	21	Cluster 2
299	20150530266	20	2015	20161	1.373684	19	Cluster 2
300	20150530276	20	2015	20151	0.485714	21	Cluster 2
301	20160530010	20	2016	20161	0	21	Cluster 2
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306	20160530020	20	2016	20171	0	13	Cluster 2
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310	20160530040	20	2016	20161	0.428571	21	Cluster 2
311	20160530040	20	2016	20162	0	2	Cluster 2
312	20160530067	20	2016	20161	0	21	Cluster 2
313	20160530067	20	2016	20162	0	2	Cluster 2
314	20160530069	20	2016	20171	0	2	Cluster 2
315	20160530077	20	2016	20161	0	21	Cluster 2

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319	20160530086	20	2016	20161	0	21	Cluster 2
320	20160530086	20	2016	20162	0	21	Cluster 2
321	20160530090	20	2016	20162	0.095238	21	Cluster 2
322	20160530090	20	2016	20171	0.066666	15	Cluster 2
323	20160530093	20	2016	20161	0	21	Cluster 2
324	20160530093	20	2016	20162	0	2	Cluster 2
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327	20160530102	20	2016	20161	0	21	Cluster 2
328	20160530103	20	2016	20161	0	21	Cluster 2
329	20160530103	20	2016	20162	0	2	Cluster 2
330	20160530106	20	2016	20161	0	21	Cluster 2
331	20160530107	20	2016	20162	0.57619	21	Cluster 2
332	20160530125	20	2016	20162	0.095238	21	Cluster 2
333	20160530143	20	2016	20161	0	21	Cluster 2
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337	20160530158	20	2016	20162	0	2	Cluster 2
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345	20160530200	20	2016	20161	0	21	Cluster 2
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347	20160530208	20	2016	20161	0.428571	21	Cluster 2
348	20160530208	20	2016	20162	0	2	Cluster 2
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350	20160530223	20	2016	20161	0.095238	21	Cluster 2
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352	20160530249	20	2016	20162	0	20	Cluster 2
353	20170530019	20	2017	20171	0	14	Cluster 2
354	20170530059	20	2017	20171	0.944444	18	Cluster 2
355	20170530063	20	2017	20171	0	16	Cluster 2
356	20170530064	20	2017	20171	0	16	Cluster 2
357	20170530079	20	2017	20171	0.528571	14	Cluster 2
358	20170530137	20	2017	20171	0.222222	18	Cluster 2
359	20170530197	20	2017	20171	0.470588	17	Cluster 2
360	20170530198	20	2017	20171	0.470588	17	Cluster 2
361	20170530215	20	2017	20171	0	16	Cluster 2

362	20170530241	20	2017	20171	0	2	Cluster 2