

# A Preliminary Study of Counts of General Studies Majors

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In order to get a feel for the scope and nature of the students “majoring” in general studies, I asked for 14 text files from SIMS. The first contained a line with the UIN and major for each first time freshman (FTF) entering TAMU in the Fall of 1998 (there were 7,319 of them, this was the year of the infamous “bulge”). Then for each of the 13 long semesters from 99C to 05A I received a file with the same information for all undergraduates in each semester. (These 13 files ranged from 33,123 lines in 99A to 36,779 in 02C).

From these files it is possible to study both the 98C cohort of first time freshman as well as all of the undergraduate students from 99A through 05A (there are 92,094 distinct UIN’s during this time). In this report I give the results of the few things I have been able to do so far with these data sets. I hope to do much more over the next few weeks. I would appreciate any suggestions members of the task force may have.

## The 98C Cohort

From the Fall 2004 Retention & Graduation Report on the OISP web site I was able to get the following data for this 98C cohort:

	# in cohort remaining at beginning of year	Withdraw before next year	\% Cumulative withdraw by end of year	Graduates by end of year	Cumulative graduates by end of year	\% Cumulative graduates
98C	7354	899	12.2	0	0	0.0
99C	6455	358	17.1	3	3	0.0
00C	6094	155	19.2	80	83	1.1
01C	5859	137	21.1	2272	2355	32.0
02C	3450	62	21.9	2746	5101	69.4
03C	642	0	21.9	466	5567	75.7
04C	178					

To study the cohort in more detail, I created a file with a line for each of the FTF of 98C containing their UIN followed by 14 fields which were their major for each the 14 long semesters (the major is a blank for any semester where they were not registered, including after they graduated and left TAMU). These lines might be called “career paths”.

Here are the first 15 lines of this file:

```

101009336 AERL AERL JOUR JOUR JOUR JOUR JOUR
101009352 CECL MATH MATH MATH MATH MATH MATH MATH
101009385 CECL CECL CECL CECL CECL CECN CECN CECN
101009403 CHEL CHEL ELEN ENTL ENTL ENTC ENTC ENTC ENTC
101009414 BUAD BUAD BUAD BUAD MKTG MKTG MKTG MKTG
101009437 CPSL CPSL CPSL CPSC CPSC CPSC CPSC CPSC
101009456 BUAD BUAD BUAD INFO MKTG MKTG MKTG MKTG MKTG
101009529 GEST GEST EDHL EDHL EDHL EDHL HLTH HLTH
101009654 CEEL CEEL CEEL CEEN INEN INEN INEN INEN INEN
101009695 CEEL CEEL CEEN CEEN CEEN CEEN CEEN CEEN
101009699 BICH AGBL GEST BUAD MKTG MKTG MKTG MKTG MKTG
101009701 GEST GEST PSYC PSYC PSYC PSYC PSYC PSYC
101009711 BUAD BUAD BUAD BUAD MGMT MGMT MGMT MGMT
101009801 CHEL CHEL CHEL CHEL ENTL
101009886 MEEL MEEL MEEN MEEN CECN CECN CECN CECN CECN
    
```

From this file it is easy to count the numbers of students entering in each major:

1218	BUAD	110	POLL	36	ADEV	14	ECON	5	AGRO
1008	GEST	95	CEEL	34	INEL	13	EDHI	4	RLEM
648	BIMS	85	JOUL	33	NUSC	11	POSC	4	ENTO
352	MEEL	81	COSL	31	IDIL	11	FSTC	3	RHEL
340	BIOL	67	SCOL	31	HISL	11	AGEC	3	GEOP
224	CHEL	66	PETL	26	PHYS	10	ANTL	3	FORS
216	CPSL	66	EDKI	25	INTL	9	NUEL	2	RENR
209	CECL	64	BICH	20	WFSC	9	BUAG	2	PSSC
204	PSYL	57	ZOOL	20	SOCL	9	AGLS	2	PHLL
200	ELEL	56	GENE	20	ENTL	7	RPTS	2	GEOG
169	CVEL	56	AGBL	20	BMCB	7	HORT	2	DASC
168	EDIS	50	CHEM	18	LANL	7	AGSC	1	FLOR
162	ENDL	49	MATH	17	GEOL	6	APMS	1	ESCI
146	AERL	49	AGEN	16	OCEL	6	AGSM	1	EDIT
143	PREN	46	METR	16	BESC	6	AGJR	1	BOTN
138	BMEL	46	ENLL	14	THAL	5	MOLL	1	AGED
137	ANSC	39	MBIO						

and to count the number of semesters members of the cohort spent in GEST:

Semesters in GEST	0	1	2	3	4	5	6	7	>7
Number of students	5453	720	507	374	170	70	20	5	0

The first ten lines after sorting the career paths file by entering major gives:

```
609004387 ADEV
304003489 ADEV ADEV
904007425 ADEV ADEV
905002383 ADEV ADEV
205008055 ADEV ADEV ADEV
209004150 ADEV ADEV ADEV
102005066 ADEV ADEV ADEV ADEV ADEV ADEV ADEV
502002703 ADEV ADEV ADEV ADEV ADEV ADEV ADEV
702000577 ADEV ADEV ADEV ADEV ADEV ADEV ADEV
808000772 ADEV ADEV ADEV ADEV ADEV ADEV ADEV
```

and stripping off the UIN:

```
ADEV
ADEV ADEV
ADEV ADEV
ADEV ADEV
ADEV ADEV ADEV
ADEV ADEV ADEV
ADEV ADEV ADEV ADEV ADEV ADEV ADEV
ADEV ADEV ADEV ADEV ADEV ADEV ADEV
ADEV ADEV ADEV ADEV ADEV ADEV ADEV
ADEV ADEV ADEV ADEV ADEV ADEV ADEV
```

and then creating this same list with a single line representing any set of repeated lines with the number of occurrences of that line at its beginning:

```
1 ADEV
3 ADEV ADEV
2 ADEV ADEV ADEV
4 ADEV ADEV ADEV ADEV ADEV ADEV ADEV
13 ADEV ADEV ADEV ADEV ADEV ADEV ADEV ADEV
```

```

10 ADEV ADEV ADEV ADEV ADEV ADEV ADEV ADEV ADEV
 1 ADEV ANSC ANSC ANSC AGSC AGSC AGSC AGSC
 1 ADEV ANSC ANSC NUSC NUSC NUSC NUSC NUSC
 1 ADEV SCOM SCOM SCOM SCOM SCOM SCOM SCOM
 5 AERL

```

## What Happened to 98C Cohort Starting in General Studies?

Here are the first 20 lines for those students entering in GEST:

```

34 GEST
 1 GEST ADEV ADEV ADEV
 1 GEST ADEV ADEV ADEV ADEV ADEV
 1 GEST ADEV ADEV ADEV ADEV ADEV ADEV
 2 GEST ADEV ADEV ADEV ADEV ADEV ADEV ADEV
 1 GEST AERL AERL AERO AERO AERO AERO AERO
 1 GEST AGECE AGECE AGECE AGECE AGECE AGECE AGECE
 1 GEST AGLS ADEV ADEV
 1 GEST
 1 GEST AGSC AGSC AGSC ADEV ADEV ADEV ADEV
 1 GEST
 1 GEST
 1 GEST
 1 GEST AGSM AGSM AGSM AGSM AGSM AGSM AGSM AGSM AGSM AGSM
 1 GEST ANSC ANSC ANSC
 1 GEST ANSC ANSC ANSC ANSC ANSC ANSC ANSC
 1 GEST ANSC ANSC ANSC ANSC ANSC ANSC ANSC ANSC ANSC
 1 GEST ANTH EDKI EDKI EDKI EDKI KINE KINE KINE
 1 GEST APMS
 2 GEST APMS APMS APMS APMS APMS APMS APMS

```

Thus, for example, there are 34 first time freshmen who started in GEST and left TAMU after the first semester, never to return.

Next we show a history of what happened to all the 1,008 FTF from 98C who started in GEST. Note that 139 of them left TAMU never to return after having spent all their time in GEST (34 after one semester, 52 after two, 27 after three, and so on). Also, at the beginning of the fifth semester only 70 students remained in GEST.

COMING INTO SEMESTER		AFTER THIS SEMESTER			
-----		-----			
Always in GEST	Left TAMU Forever	Skipped Next Semester But Returned	Stayed in GEST	Left GEST	
-----					
98C	1008	34	14	597	363
99A	597	52	11	369	165
99C	369	27	7	172	163
00A	172	16	7	70	79
00C	70	5	1	17	47
01A	17	3	0	3	11
01C	3	2	0	0	1
-----					

If we count students taking all combinations of majors for the first two semesters (98C and 99A), we get the next table. As we saw above, 597 stayed in GEST. Now we can see that 175 went from GEST to BUAD, while 107 went from BIMS or BIOL to GEST. (Note I only printed the two semester combinations with at least eight occurrences).

597 GEST GEST	24 GEST PSYC	19 EDIS GEST	12 GEST JOUR
175 GEST BUAD	24 BUAD GEST	19 CECL GEST	10 GEST NUSC
56 BIMS GEST	23 PREN GEST	17 GEST BIMS	10 ELEL GEST
51 BIOL GEST	23 MEEL GEST	17 AERL GEST	9 PETL GEST
48 GEST	21 CVEL GEST	13 GEST ENDL	8 GEST SCOM
25 CPSL GEST	20 GEST EDIS	12 PSYL GEST	8 GEST EDKI

Next we find the most common majors that GEST's go to when they leave GEST for the first time:

Receiving major after 98C in GEST:

597 GEST	17 BIMS	8 EDKI	5 ADEV	3 MEEL
175 BUAD	13 ENDL	7 EDHL	4 HIST	2 THAR
48	12 JOUR	5 POLS	4 COSL	2 RPTS
24 PSYC	10 NUSC	5 INTS	4 APMS	2 MATH
20 EDIS	8 SCOM	5 BIOL	4 ANSC	2 ENGL

Receiving major after 98C and 99A in GEST:

369 GEST	13 EDIS	7 ENDL	3 SOCI	3 COSL
63	13 EDHL	6 ADEV	3 NUSC	3 BIOL
16 BUAD	10 EDKI	5 ECON	3 INTS	3 BIMS
14 PSYC	7 SCOM	4 RPTS	3 IDIL	3 AGSM
13 JOUR	7 POLS	4 ENGL	3 CPSL	2 LANL

Receiving major after 98C, 99A, and 99C in GEST:

172 GEST	11 IDIL	8 AGLS	4 POLS	2 INTS
34	10 EDHL	6 BIMS	4 ADEV	2 HIST
20 JOUR	9 ENGL	5 EDKI	3 ENDL	2 ENTC
14 PSYC	9 BUAD	5 ECON	3 BIOL	2 BIML
13 EDIS	8 SCOM	4 RPTS	2 WFSC	2 AGRO

## General Studies for all Students 99A through 05A

Next I created a career path file for the 92,084 unique undergraduate UIN's registered at any time from 99A through 05A. This time each line in the file starts with the UIN and then has the major for each of the 13 semesters. Now many of the lines will have blanks both at the beginning of the line (students starting after 99A) and at the end (students leaving before 05A).

From this file it is simple to get the following table showing how many students were in GEST each semester by classification. I see no strong trend over time because of the large variability over time. Clearly, there are many more GEST's in Fall than Spring. There are far fewer GEST's by U3 (and certainly by U4).

	1999	2000	2001	2002	2003	2004	2005						
U1	701	1370	984	1413	932	1365	834	1268	713	1991	703	1483	880
U2	836	1089	1279	1307	1270	1330	1216	1232	1210	1289	1212	1389	1393
U3	81	195	261	336	341	302	314	323	325	203	329	399	383
U4	2	3	2	8	6	11	9	10	2	3	1	7	2

On the next four pages are tables of where students leaving GEST go by semester and where students entering GEST come from.

## What's Next?

There are a host of further questions to consider using these data. Again, comments, questions, and suggestions are greatly appreciated.

## Majors of students who were in GEST the previous semester

	99C	00A	00C	01A	01C	02A	02C	03A	03C	04A	04C	05A
GEST	852	1780	1213	1915	1169	1816	1088	403	1687	1682	1186	2138
	267	211	400	278	323	247	304	538	238	1539	261	178
SCOM	19	38	33	57	54	84	25	54	13	5	34	37
ECON	23	41	61	82	65	73	62	123	9	6	36	31
PSYC	32	57	49	50	45	72	45	114	12	7	35	67
POLS	27	26	27	47	41	53	57	90	9	15	24	41
BUAD	31	26	202	56	185	49	192	150	53	25	48	135
EDIS	26	50	39	31	41	47	39	49	13	2	27	20
EDKI	24	24	45	29	35	44	24	87	16	5	25	31
JOUR	29	47	24	46	49	31	7	5	0	0	0	0
IDIL	23	40	31	49	29	30	16	25	16	3	16	19
ENGL	17	19	25	30	28	30	29	75	9	5	32	49
INTS	5	11	8	23	21	28	24	37	1	2	10	24
HIST	8	11	19	20	19	24	24	56	3	4	16	30
COSL	13	8	27	30	23	23	53	54	31	1	32	38
AGLS	9	24	23	30	28	22	36	52	13	2	36	34
BIMS	4	16	7	24	23	20	13	39	5	27	18	8
SOCI	11	9	15	8	13	19	14	37	10	6	23	23
CVEL	3	4	2	6	6	16	6	5	2	9	5	18
ADEV	24	19	18	20	54	16	35	78	8	1	12	23
MEEL	0	3	4	8	1	14	3	4	2	18	4	19
EDHL	17	26	13	15	8	14	11	23	9	2	19	20
BIOL	6	7	6	5	6	13	4	19	2	15	9	16
NUSC	5	6	6	7	10	12	11	25	3	1	9	14
GEOG	6	5	8	9	10	11	3	23	0	0	5	7
ANSC	7	1	12	6	4	11	8	16	0	0	5	12
ELEL	0	5	3	4	10	10	1	7	0	1	1	7
AGSM	7	2	4	14	7	10	5	18	0	0	4	4
ANTH	6	5	8	8	11	9	5	10	2	0	7	7
AGBL	6	4	0	5	5	9	0	4	0	4	3	2
THAR	0	0	1	3	1	7	0	10	2	0	2	4
PREN	1	5	1	6	3	7	5	4	0	18	0	0
PHIL	4	1	6	5	6	7	11	9	3	0	5	7
ENTL	1	0	5	3	10	7	6	8	3	1	5	7
AGEC	11	8	11	18	12	7	6	21	0	0	8	7
RPTS	8	13	14	9	25	6	14	31	6	0	22	14
CPSL	4	7	6	7	2	6	4	1	1	3	3	4
WFSC	2	5	4	10	10	5	2	15	3	0	8	4
SPAN	3	3	5	5	4	5	4	16	0	2	0	9
INST	0	1	2	5	15	5	18	65	0	0	8	5
AGJR	1	0	5	1	2	5	0	5	0	1	1	2
GEOG	3	3	4	1	1	4	0	6	0	0	1	1
CHEL	0	5	0	5	0	4	1	3	1	3	0	0
BMCB	1	0	1	3	0	4	0	2	0	1	0	0
AMST	0	0	0	0	4	4	1	3	1	0	1	1
AERL	1	1	1	3	0	4	0	2	0	10	0	1
PETL	3	0	0	4	6	3	3	0	3	3	5	2
NUEL	0	0	1	2	0	3	0	0	0	1	0	0
MUSC	0	0	0	0	4	3	1	0	0	1	1	0
METR	0	1	1	1	2	3	1	0	0	0	0	0
CHEM	1	1	2	0	1	3	0	7	2	2	4	2
BESC	1	2	1	1	3	3	4	8	1	0	2	4
APMS	1	3	1	2	2	3	4	2	0	1	0	2
RLEM	3	4	3	2	2	2	4	12	6	0	11	6
POSC	5	2	6	3	6	2	4	18	1	0	3	5
OCEL	0	0	0	1	0	2	2	3	0	1	0	4
MBIO	2	0	1	2	1	2	0	1	0	3	0	1
INEL	0	1	2	2	0	2	0	0	0	0	0	6
FINC	2	1	5	1	8	2	9	24	5	0	15	10
ENTC	16	9	16	10	7	2	5	2	0	0	0	0
CVEN	0	1	2	1	1	2	0	4	1	0	2	1
CEEL	0	2	2	1	7	2	3	4	0	5	1	0
CECL	0	0	1	1	1	2	1	0	5	0	4	3
AGSC	1	1	5	4	0	2	4	8	1	0	1	0
AGRO	3	3	5	4	3	2	3	10	1	2	3	6
ACCT	2	0	4	1	10	2	22	39	3	0	18	5
ZOOL	2	1	1	2	1	1	0	0	0	0	0	0

## Majors of students who were in GEST the previous semester (continued)

	99C	00A	00C	01A	01C	02A	02C	03A	03C	04A	04C	05A
RHEL	0	1	0	0	0	1	0	0	0	0	0	0
RENH	0	0	1	1	1	1	1	4	0	0	1	0
MKTG	0	0	7	0	6	1	8	27	2	0	35	3
MGMT	0	0	1	1	5	1	0	15	1	0	11	3
MEEN	0	0	0	0	0	1	0	1	0	0	0	0
MATH	1	2	4	5	3	1	4	5	1	4	2	2
LANL	2	2	7	1	3	1	13	19	7	1	7	5
KINE	0	0	0	0	0	1	0	2	0	0	1	0
INFO	1	0	7	0	12	1	10	12	1	0	4	1
IDIS	1	1	2	8	6	1	8	28	4	0	7	12
HORT	2	2	2	2	1	1	3	6	1	0	8	4
FSTC	1	0	1	0	2	1	1	4	2	0	2	2
ENTO	0	0	0	1	1	1	1	3	0	0	2	3
CPSC	0	1	0	0	0	1	2	2	0	0	0	0
COSC	0	0	4	0	4	1	4	21	0	0	0	2
BMEL	0	1	1	0	0	1	0	1	0	3	0	2
AGEN	0	0	2	0	0	1	1	5	1	0	3	2
TEAM	0	0	0	0	0	0	0	0	0	26	0	0
TCMS	0	0	0	0	10	0	0	3	1	2	1	3
SPSA	0	0	0	0	0	0	0	0	0	0	0	1
SPMT	0	0	0	0	0	0	0	0	0	0	4	0
RUSS	1	0	0	0	0	0	0	0	0	0	0	1
RHEN	0	1	0	0	0	0	0	1	0	0	0	0
PHYS	0	0	0	0	0	0	0	1	0	1	0	1
PETE	0	1	0	0	0	0	1	2	0	0	0	0
OCEN	0	1	1	0	1	0	0	1	0	0	0	1
LAND	0	0	0	0	3	0	0	0	0	0	0	0
JOUL	0	0	1	4	0	0	0	0	0	0	0	0
ISNC	0	0	0	0	0	0	15	61	9	0	34	33
INEN	1	0	0	0	0	0	0	0	0	0	0	1
HLTH	0	0	0	0	0	0	0	1	0	0	0	0
GEOG	0	0	0	2	1	0	0	0	0	0	0	0
GENE	0	1	2	1	2	0	1	3	0	0	0	0
FREN	0	1	0	0	2	0	0	2	1	0	1	1
FORS	0	3	1	0	0	0	4	2	0	0	1	1
ESCI	0	0	1	1	1	0	1	0	0	0	0	0
ENTO	0	1	0	0	0	0	0	0	0	0	0	0
ENST	0	0	0	0	0	0	2	5	0	0	1	4
ENGS	0	0	0	0	0	0	0	1	0	0	1	1
ENDS	0	0	2	0	0	0	1	1	0	0	0	0
ENDL	17	25	23	6	5	0	4	24	12	2	13	0
ELEN	0	0	0	0	0	0	0	1	0	0	0	0
EDSM	0	0	0	0	0	0	0	0	0	0	35	18
CHEN	0	0	0	0	0	0	1	0	0	0	0	0
CEEN	0	0	0	0	0	0	0	1	0	0	0	0
CECN	1	0	0	0	0	0	0	0	0	0	0	0
BSEN	0	0	0	0	0	0	0	0	1	0	1	0
BMEN	0	0	0	0	0	0	0	1	0	0	0	0
BIML	2	12	8	0	0	0	0	0	0	0	0	0
BICH	0	0	0	0	0	0	1	1	1	0	2	0
AGBU	3	1	0	0	3	0	0	4	0	0	1	0

## Majors the previous semester now in GEST

	99C	00A	00C	01A	01C	02A	02C	03A	03C	04A	04C	05A
GEST	852	1780	1213	1915	1169	1816	1088	403	1687	1682	1186	2138
	1528	176	1630	130	1636	85	1531	1503	1538	239	1740	84
BIMS	45	19	1	2	19	55	17	24	27	5	33	33
BIOL	13	40	16	52	7	48	12	24	15	2	21	32
AERL	7	18	7	28	11	34	8	21	10	0	18	25
BUAD	38	55	32	38	24	31	12	21	25	53	27	29
PSYC	4	17	6	21	4	22	13	11	6	12	11	23
CVEL	14	26	6	15	7	21	10	17	9	2	15	20
MEEL	23	38	20	25	9	19	10	14	18	2	26	24
JOUR	1	4	1	10	9	19	4	5	0	0	0	0
ELEL	9	24	6	14	11	18	12	3	1	0	4	13
EDIS	6	20	2	17	3	17	4	12	2	13	4	20
CPSL	15	42	18	23	6	16	6	14	3	1	5	21
PREN	1	6	6	14	1	14	12	13	18	0	30	2
CEEL	5	18	6	8	5	13	3	3	5	0	6	6
POLS	4	4	5	13	9	10	7	11	15	9	18	13
CECL	13	25	4	9	5	10	2	5	4	0	6	9
SCOM	3	7	1	4	4	9	2	2	5	13	5	1
METR	4	5	4	11	2	9	1	3	0	0	1	4
EDKI	3	13	4	18	2	7	1	6	5	16	5	8
MATH	1	8	1	14	4	6	8	6	4	1	6	6
HIST	3	2	1	3	2	6	6	1	4	3	4	6
PHYS	0	3	0	3	1	5	3	5	1	0	1	4
PETL	1	11	1	6	2	5	4	7	3	3	7	6
SOCI	3	0	0	1	0	4	1	0	6	10	7	0
ENDL	7	8	1	6	0	4	1	7	2	12	5	2
ECON	1	0	0	0	2	4	0	5	5	9	7	6
CHEM	4	5	3	10	4	4	5	5	2	2	2	12
CHEL	9	13	5	11	5	4	3	2	3	1	7	7
BMEL	6	11	2	10	2	4	1	6	3	0	2	11
ANSC	0	1	1	0	2	4	1	1	0	0	0	1
AGEC	1	1	3	0	1	4	3	4	0	0	0	0
AGBL	1	5	1	0	4	4	3	2	4	0	3	1
NUSC	1	5	5	1	1	3	2	1	1	3	1	11
NUEL	1	4	2	1	3	3	2	2	1	0	1	2
ZOOL	3	6	6	5	1	2	1	3	0	0	0	3
THAR	0	0	0	0	0	2	2	0	0	2	1	2
IDIL	0	3	1	0	3	2	3	1	3	16	3	4
ENTL	1	1	3	3	1	2	2	3	1	3	4	2
ENGL	1	2	2	2	1	2	0	0	5	9	5	4
EDHL	1	0	0	0	0	2	0	0	2	9	2	2
COSL	3	6	1	7	2	2	2	2	1	31	2	3
ANTH	0	2	0	1	0	2	0	0	0	2	0	1
AGEN	2	0	0	1	4	2	2	3	0	1	0	1
SPAN	0	1	0	0	0	1	0	0	1	0	0	0
RPTS	0	0	0	0	1	1	0	0	0	6	1	0
PHIL	0	0	1	2	0	1	0	1	0	3	0	4
OCEL	2	2	0	1	0	1	0	0	1	0	2	2
MBIO	3	6	2	5	4	1	0	2	3	0	3	0
LANL	1	2	0	2	1	1	0	1	1	7	1	1
INEL	2	6	2	5	1	1	2	2	0	0	1	7
GEOG	0	0	0	0	0	1	0	0	0	0	0	1
GENE	1	5	0	3	0	1	0	0	0	0	0	3
FSTC	0	1	0	0	0	1	2	0	0	2	0	0
FORS	1	0	1	0	0	1	0	0	0	0	0	0
FINC	0	0	0	0	0	1	0	0	0	5	0	0
ESCI	0	1	0	2	0	1	0	0	0	0	0	0
ENTC	1	2	0	1	1	1	2	0	0	0	0	0
BMCB	1	2	1	1	2	1	1	3	1	0	2	2
APMS	1	1	2	1	0	1	2	0	1	0	3	6
AGLS	1	1	1	1	2	1	0	0	1	13	1	5

## Majors the previous semester now in GEST (continued)

	99C	00A	00C	01A	01C	02A	02C	03A	03C	04A	04C	05A
WFSC	1	3	0	2	1	0	0	0	0	3	1	2
TEAM	0	0	0	0	0	0	6	62	26	0	20	12
TCMS	0	0	0	0	0	0	1	0	2	1	2	1
SPSA	0	0	0	0	0	0	0	0	0	0	0	0
SPMT	0	0	0	0	0	0	0	0	0	0	0	0
RUSS	0	0	0	0	0	0	0	0	0	0	0	0
RLEM	1	1	0	0	2	0	0	0	0	6	2	0
RHEN	0	0	0	0	0	0	0	0	0	0	0	0
RHEL	0	1	0	1	0	0	0	0	0	0	0	0
RENR	0	0	0	0	0	0	0	0	0	0	0	0
POSC	0	1	1	0	1	0	1	0	0	1	2	1
PETE	0	0	0	0	0	0	0	0	0	0	1	0
OCEN	0	0	0	0	0	0	0	0	0	0	0	0
MUSC	0	0	0	0	0	0	0	0	1	0	1	2
MKTG	0	0	0	0	0	0	0	0	0	2	0	0
MGMT	1	0	0	0	0	0	0	0	0	1	0	0
MEEN	0	0	0	0	0	0	0	0	0	0	0	0
LAND	0	0	0	0	0	0	0	0	0	0	0	0
KINE	0	0	0	0	0	0	0	0	0	0	0	0
JOUL	0	0	0	0	0	0	0	0	0	0	0	0
ISNC	0	0	0	0	0	0	0	0	0	8	0	2
INTS	0	1	0	3	1	0	2	1	2	1	4	5
INST	0	0	0	0	0	0	0	0	0	0	0	0
INFO	0	1	0	0	0	0	0	0	0	1	0	0
INEN	0	0	0	1	0	0	0	0	0	0	0	0
IDIS	0	0	0	0	0	0	0	0	0	4	0	0
HORT	0	0	0	0	0	0	0	0	0	1	0	0
HLTH	0	0	0	0	0	0	0	0	0	0	0	0
GEOG	3	1	3	3	2	0	1	0	0	0	0	0
GEOG	1	3	0	2	0	0	0	0	0	0	0	0
FREN	0	0	1	0	0	0	0	0	0	1	0	0
ENTO	0	1	0	0	0	0	0	0	0	0	0	0
ENST	0	0	0	0	0	0	0	0	0	0	0	0
ENGS	0	0	0	0	0	0	0	0	0	0	0	1
ENDS	0	0	0	0	0	0	0	0	0	0	0	0
ELEN	0	0	0	0	0	0	0	0	0	0	0	0
EDSM	0	0	0	0	0	0	0	0	0	0	0	0
CVEN	0	0	0	1	0	0	1	0	0	1	0	0
CPSC	0	0	0	0	0	0	0	0	0	0	0	0
COSC	0	0	0	0	0	0	0	0	0	0	0	0
CHEN	0	0	0	0	0	0	0	0	0	0	0	0
CEEN	0	0	0	0	0	0	0	0	0	0	0	0
CECN	0	0	0	0	0	0	0	0	0	0	0	0
BSEN	0	0	0	0	0	0	0	0	0	1	0	0
BMEN	0	0	0	0	0	0	0	0	0	0	0	0
BIML	1	49	27	62	0	0	0	0	0	0	0	0
BICH	1	4	0	2	0	0	0	0	0	1	1	1
BESC	0	1	0	0	1	0	0	0	0	1	0	1
AMST	0	0	0	0	0	0	0	0	0	1	0	1
AGSM	0	0	3	1	0	0	0	0	0	0	0	0
AGSC	0	0	0	0	0	0	0	0	0	1	0	0
AGRO	0	2	0	1	0	0	1	0	2	1	1	0
AGJR	0	0	0	0	0	0	1	1	1	0	1	0
AGBU	0	0	0	0	0	0	0	0	0	0	0	0
ADEV	0	1	0	0	1	0	1	0	1	8	1	0
ACCT	0	0	0	0	0	0	0	0	0	3	0	0