

TO: DAN JAKSEN
FROM: MARY ANN MCGEE
SUBJECT: ATTEMPTED SECTION SURVEY
DATE: JANUARY 30, 1991

Attached is the results of the attempted sections survey that the Chancellor requested for the Winter term. As we anticipated, the survey shows that the majority of students unable to obtain the desired section at Orchard Ridge elected to take classes at the Royal Oak or Southfield campuses, with a few selecting Highland or Auburn Hills. We attempted to follow the methods used by Highland Lakes in order to give us a consistent basis for comparison, but some changes in our registration procedures affected the outcome.

Some issues to consider:

- 1) The implementation of the Open Section display between the Fall and Winter terms has significantly affected the outcome of this survey. By projecting the display on a large screen and requesting students to check for available sections before attempting to register, the number of students requesting closed sections was significantly reduced. Students determined that the class they wanted was closed and made an alternative choice prior to filling out their registration permit or entering the terminal area.
- 2) The use of the Open Display function also affects the validity of the information contained in the "Attempted Sections" report produced by the Computer Center. It is probably safe to say that an analysis of Touch-tone registration patterns would provide more meaningful data affecting campus scheduling decisions.
- 3) Anecdotally, we know that there is some displacement from all campuses due to closed sections, which would seem to indicate a need to consider this issue from a system-wide scheduling perspective. It is unlikely that all displacement could be eliminated.
- 4) It appears that to gather any meaningful data on the amount of displacement, a study of this sort should be conducted on a College-wide basis, with a controlled methodology. Each campus has a slightly different procedure for registering students, and each campus implemented the Open Section display in a different manner. (It is my understanding that Highland did not use it at all.)

- 5) Conversations with the ITS staff indicate that to conduct a study of this sort using the mainframe is probably feasible, but that the programs are not in place to make that happen easily. Our current attempted sections report is driven simply by counting unsuccessful attempts to register for a certain section. The kind of study we are looking at is driven by the individual student record, which creates a much more complex problem.

I am hesitant to draw any hard conclusions from the limited amount of information that we currently have. The small studies that we have done were not conducted in the same terms, or under the same conditions. I would suggest that we think carefully about committing resources to this issue, since we may be studying something that we already know: students who cannot get into classes at their first choice campus, go to a second choice. It simply may be more productive for the campuses to analyze and fine tune their own scheduling process and thus effectively accommodate their students needs.

ORCHARD RIDGE CAMPUS
WINTER, 1991
ATTEMPTED SECTION SURVEY

REGULAR REGISTRATION - JANUARY 3, 1991

<u>COURSE CODE</u>	<u>ATTEMPTED SECTION</u>	<u>REGISTERED SECTION</u>
MAT 115	OR416	HL888
ACC 252	OR786	SF505
ACC 252	OR787	SF505
MAT 110	OR749	SR815
BIO 157	OR032	SF618
BIO 157	OR032	SF618
ACC 252	OR787	SF505
BUS 101	OR376	SR228
CIS 105	OR977	SR244
MAT 110	OR750	SF586
ACC 204	OR795	SR702
ACC 251	OR975	SF306
BUS 203	OR777	SF522
MAT 154	OR433	HL123
MAT 111	OR836	SF588
ECO 262	OR072	SF540
HUM 151	OR200	HL111
CIS 190	OR960	AH976
BIO 157	OR986	SF511
ACC 251	OR788	AE991
ACC 252	OR786	SF504
ACC 252	OR786	HL809
MAT 154	OR735	SR833
GSC 158	OR807	HL871
CIS 105	OR049	AH032
BIO 150	OR020	SF010
ACC 251	OR788	SF503
PSY 251	OR835	SF603
ACC 252	OR787	AH812
SOC 251	OR818	AH206
ENG 152	OR920	SR784
GSC 158	OR807	HL870
BIO 271	OR982	SF514
OIS 210.2	ORX14	AHF04
MAT 172	OR731	SR835

REGULAR REGISTRATION - JANUARY 4, 1991

ACC 251	OR788	SF506
ART 156	OR012	SF005
SPE 161	OR802	SF109
CIS 105	OR975	SR244
ACC 204	OR795	HL001

LATE REGISTRATION - JANUARY 7, 1991

ACC 251	OR789	SF506
CIS 105	OR049	SR247
MAT 110	OR748	HL881
ACC 251	OR361	SF506
CIS 105	OR050	SR743
ACC 251	OR364	HL005
PSY 271	OR309	SF101

LATE REGISTRATION - JANUARY 8, 1991

CIS 215	OR712	SR755
ACC 252	OR786	SF504
MAT 154	OR737	SR833
CIS 125	OR712	SR755
ENG 052	OR939	HL843

LATE REGISTRATION - JANUARY 9, 1991

OIS 2121	ORH25	SRH52
OIS 2102	ORX14	SRX72
ENG 151	OR103	SR774
PSY 251	OR295	SF099
MAT 153	OR431	SR328
ACC 252	OR787	SF504
BUS 101	OR785	SR722

LATE REGISTRATION - JANUARY 10, 1991

SOC 251	OR816	SR895
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LATE REGISTRATION - JANUARY 11, 1991



CENTRAL OFFICE

MEMORANDUM

TO: Campus Presidents
FROM: Richard Thompson
Interim Chancellor
DATE: November 28, 1990
SUBJECT: HIGHLAND LAKES FALL 1990
ATTEMPTED SECTIONS SURVEY

Attached are results of a survey taken at Highland Lakes Campus (see notes on top of page one.) It would be interesting to track this at all campuses for Winter '91. Would you see that it is done; Dick Saunders can explain how his folks did it.

crg/1012

cc: Dorothy Hopkin, I.T.S
Marty Orlowski, I.R.

Just day of reg.
Just 2 days of site

FALL 1990

ATTEMPTED SECTIONS	REGISTERED SECTIONS
ENG 131 (HL 846) (HL 069) (HL 848)	ENG 131 (OR 918)
BUS 253 (HL 823)	BUS 253 (AH 663)
MAT 153 (HL 890)	MAT 153 (OR 825)
ECO 261 (HL 054) (HL 055)	ECO 261 (OR 487)
ENG 152 (HL 086) (HL 083)	ENG 152 (OR 164)
ART 156 (HL 010) (HL 810)	ART 156 (OR 025)
GSC 158 (HL 870) (HL 869)	GSC 158 (OR 863)
POL 151 (HL 919) (HL 920)	POL 151 (AH 881)
HUM 190 (HL 875)	PSY 251 (HC 002)
ENG 050 (HL 839)	ENG 050 (OR 923)
HIS 152 (HL 873)	HIS 152 (AH 137)
BUS 101 (HL 818) (HL 817) (HL 819)	BUS 101 (OR 053)
ENG 151 (HL 078) (HL 856) (HL 852)	ENG 151 (OR 149)
SOC 251 (HL 179)	SOC 251 (OR 736)
BUS 121 (HL 820)	BUS 121 (OR 969)
ART 151 (HL 008)	ART 151 (OR 016)
SOC 251 (HL 178)	GCA 110 (OR 220)
ENG 151 (HL 074) (HL 081)	ENG 151 (OR 128)
HUM 171 (HL 114)	HUM 171 (OR 247)
CIS 112 (HL 829) (HL 828)	CIS 112 (OR 950)
BUS 101 (HL 819)	BUS 101 (OR 052)
ENG 151 (HL 855) (HL 856)	
MAT 115 (HL 886) (HL 887)	MAT 115 (AH 960)
SOC 251 (HL 928)	SOC 251 (OR 735)
ENG 151 (HL 854) (HL 855) (HL 853)	ENG 151 (AH 639)
PSY 271 (HL 175)	PSY 271 (OR 718)
MAT 110 (HL 189)	MAT 110 (OR 283)
ENG 131 (HL 849)	PSY 251 (OR 435)
BUS 101 (HL 818) (HL 819)	BUS 101 (AH 392)
ENG 151 (HL 855)	
POL 151 (HL 160)	POL 151 (OR 414)
CIS 105 (HL 034)	
BUS 121 (HL 820)	BUS 121 (OR 969)
ENG 152 (HL 858)	HIS 170 (OR 858)

FALL 1990

ATTEMPTED SECTIONS	REGISTERED SECTIONS
BUS 121 (HL 820)	BUS 121 (OR 969)
POL 151 (HL 165)	POL 151 (OR 421)
MAT 115 (HL 888)	MAT 115 (OR 829)
BUS 253 (HL 823)	
PHI 151 (HL 155)	
BIO 150 (HL 812) (HL 811)	
MAT 115 (HL 885)	MAT 115 (OR 833)
POL 151 (HL 160)	POL 151 (AH 170)
POL 151 (HL 459)	POL 151 (OR 411)
ENG 131 (HL 065) (HL 066)	ENG 131 (OR 119)
HEA 151 (HL 871)	
ENG 151 (HL 081) (HL 077) (HL 078)	ENG 151 (OR 135)
SOC 251 (HL 178) (HL 179)	SOC 251 (OR 461)
BUS 101 (HL 025)	BUS 101 (OR 054)
ENG 151 (HL 073)	ENG 151 (OR 144)
MAT 110 (HL 121)	MAT 110 (OR 270)
ENG 131 (HL 826)	ENG 131 (OR 917)
POL 151 (HL 920)	BUS 101 (SR 620)
SOC 251 (HL 927)	FRE 261 (OR 881)
PSY 251 (HL 925)	
BIO 163 (HL 814) (HL 815)	HEA 151 (AH 093)
POL 151 (HL 159) (HL 160)	POL 151 (OR 411)
ACC 251 (HL 186) (HL 006)	ACC 251 (OR C10)
ENG 131 (HL 068) (HL 070)	
MAT 154 (HL 127)	MAT 154 (OR 308)
BUS 121 (HL 820)	BUS 121 (OR 969)
HIS 251 (HL 111)	HIS 251 (OR 241)
ENG 050 (HL 059)	ENG 050 (OR 924)
POL 151 (HL 159)	POL 151 (OR 409)
ENG 131 (HL 065)	ENG 131 (OR 119)
CHE 100 (HL 029)	CHE 100 (OR 067)
ECO 261 (HL 055)	ECO 261 (OR 486)
ENG 131 (HL 846)	ENG 131 (OR 914)
SPE 161 (HL 782)	SPE 161 (OR 499)

FALL 1990

ATTEMPTED SECTIONS	REGISTERED SECTIONS
HIS 151 (HL 872)	HIS 151 (OR 229)
ENG 151 (HL 077) (HL 076) (HL 073)	ENG 151 (OR 848)
BIO 150 (HL 811)	BIO 150 (OR 978)
SOC 251 (HL 928)	SOC 251 (OR 457)
PER 192 (HL 913) (HL 912)	PER 192 (OR H35)
MAT 110 (HL 882) (HL 883)	MAT 110 (AH 973)
PSY 251 (HL 925)	PSY 251 (OR 748)
CHE 100 (HL 030)	
MAT 110 (HL 120)	MAT 110 (AH 976)
MAT 115 (HL 889) (HL 885)	MAT 115 (OR 830)
BUS 101 (HL 026)	BUS 101 (OR 052)
ACC 251 (HL 802) (HL 804) (HL 803)	
ENG 221 (HL 087)	HIS 251 (OR 238)
PSY 251 (HL 170)	
ENG 151 (HL 854) (HL 184)	ENG 151 (OR 128)
POL 151 (HL 919) (HL 920)	POL 151 (OR 408)
ENG 152 (HL 083) (HL 085)	ENG 152 (OR 156)
HIS 151 (HL 109)	HIS 151 (OR 233)
ENG 151 (HL 854) (HL 073) (HL 074)	MAT 154 (OR 308)
ACC 252 (HL 806)	ACC 252 (OR 990)
POL 151 (HL 160) (HL 159) (HL 162)	POL 151 (AH 173)
HUM 190 (HL 875)	HUM 190 (AH 610)
MAT 115 (HL 887) (HL 888)	SOC 251 (AH 868)
CIS 105 (HL 827)	CIS 105 (AH 210)
ECO 261 (HL 055)	ECO 261 (OR 491)
ENG 151 (HL 073) (HL 077)	ENG 151 (OR 128)
ART 151 (HL 008)	ART 151 (OR 016)
POL 151 (HL 763)	POL 151 (OR 410)
HIS 151 (HL 110)	HIS 151 (OR 230)
PSY 251 (HL 924)	PSY 251 (OR 748)
SOC 251 (HL 179) (HL 927)	SOC 251 (AH 201)
MAT 101 (HL 878)	MAT 101 (AH 983)
HIS 151 (HL 872)	HIS 151 (OR 232)
CIS 112 (HL 829) (HL 186)	CIS 112 (AH 854)

FALL 1990

ATTEMPTED SECTIONS	REGISTERED SECTIONS
MAT 101 (HL 878)	MAT 101 (AH 982)
CHE 100 (HL 030)	CHE 100 (OR 067)
MAT 154 (HL 127)	MAT 154 (OR 822)
PSY 251 (HL 167)	PSY 251 (OR 431)
ENG 151 (HL 081)	ENG 151 (OR 152)
SPE 161 (HL 181)	SOC 251 (OR 465)
ENG 151 (HL 855) (HL 076) (HL 075)	ENG 151 (AH 639)
MAT 110 (HL 880) (HL 881) (HL 883)	
PHO 122 (HL 156)	PHO 122 (OR 394)
PSY 251 (HL 166)	BUS 121 (OR 969)
MAT 115 (HL 886) (HL 889)	MAT 115 (OR 829)
ENG 151 (HL 857) (HL 856)	
MAT 171 (HL 129)	MAT 171 (OR 315)
ENG 151 (HL 073)	ENG 151 (OR 129)
POL 151 (HL 164)	POL 151 (OR 424)
HIS 251 (HL 111)	HIS 251 (OR 240)
ECO 262 (HL 834)	
PSY 251 (HL 166) (HL 167) (HL 168)	
CHE 151 (HL 031) (HL 032)	CHE 151 (OR 074)
CIS 115 (HL 035)	CIS 115 (OR 088)
POL 151 (HL 920)	POL 151 (AH 881)
HIS 151 (HL 874)	
PER 192 (HL 912)	
ENG 152 (HL 085) (HL 084) (HL 858)	ENG 152 (OR 161)
MAT 156 (HL 893)	MAT 156 (OR 821)
ENG 052 (HL 842) (HL 930)	ENG 052 (SF 862)
ENG 151 (HL 076)	ENG 151 (OR 131)
HIS 251 (HL 111)	HIS 251 (OR 239)
SOC 251 (HL 178)	SOC 251 (OR 464)
HIS 151 (HL 872)	HIS 151 (OR 234)
ENG 131 (HL 846)	ENG 131 (AH 838)
CIS 112 (HL 828)	CIS 112 (OR 950)
ENG 151 (HL 854) (HL 857)	ENG 151 (SF 877)
SOC 251 (HL 928) (HL 927)	SOC 251 (OR 735)

FALL 1990

<u>ATTEMPTED SECTIONS</u>	<u>REGISTERED SECTIONS</u>
PER 173 (HL 907)	PER 173 (AH 675)
MAT 154 (HL 126)	MAT 154 (OR 306)
HIS 251 (HL 110)	HIS 251 (OR 241)
SOC 251 (HL 186) (HL 178) (HL 179)	SOC 251 (OR 459)
BIO 150 (HL 014) (HL 812)	BIO 150 (OR 038)
ART 151 (HL 008) (HL 809)	ART 151 (OR 016)
HIS 251 (HL 111)	HIS 251 (OR 241)
ART 151 (HL 008) (HL 809)	ART 151 (AH 361)
ENG 151 (HL 078) (HL 081) (HL 184)	ENG 151 (SR 169)
PSY 271 (HL 924)	PSY 271 (AH 192)
MAT 153 (HL 890)	MAT 153 (OR 825)
ENG 151 (HL 077) (HL 853) (HL 854)	ENG 151 (OR 848)
MAT 154 (HL 127) (HL 891)	MAT 154 (OR 309)
ECO 261 (HL 832) (HL 833)	ECO 261 (OR 219)
ENG 265 (HL 867)	MAT 251 (OR 817)
ART 154 (HL 809)	ART 154 (SR 614)
ECO 261 (HL 054)	ECO 261 (OR 216)
ENG 151 (HL 074) (HL 184)	ENG 151 (OR 129)
POL 151 (HL 165)	POL 151 (OR 414)
POL 151 (HL 165)	POL 151 (OR 411)
HIS 251 (HL 874)	HIS 251 (SF 888)
PSY 251 (HL 924)	PSY 251 (OR 748)
ENG 151 (HL 852)	ENG 151 (OR 150)
MAT 115 (HL 123)	MAT 115 (OR 297)
BIO 160 (HL 813)	BIO 150 (OR 978)
HIS 151 (HL 872)	
ACC 252 (HL 001)	ACC 252 (AH 334)
PER 192 (HL 151) (HL 152)	PER 192 (AH 11)
SPE 161 (HL 929) (HL 181)	SPE 161 (OR 499)
ENG 151 (HL 073) (HL 075)	ENG 151 (OR 150)
MAT 110 (HL 120)	MAT 110 (OR 276)
BIO 160 (HL 813)	BIO 160 (OR 046)
MAT 110 (HL 880)	MAT 110 (OR 838)
BIO 163 (HL 022)	BIO 160 (OR 046)

FALL 1990

ATTEMPTED SECTIONS

REGISTERED SECTIONS

ACC 252 (HL 807) (HL 808)
 MAT 110 (HL 882) (HL 880)
 ENG 152 (HL 860)
 HIS 251 (HL 874)
 MAT 154 (HL 873)
 MAT 110 (HL 880) (HL 881) (HL 882)
 SPE 161 (HL 929) (HL 181)
 MAT 110 (HL 880) (HL 881) (HL 882)
 HUM 190 (HL 895)
 ART 156 (HL 810)
 HIS 151 (HL 872)
 HUM 171 (HL 114)
 BIO 153 (HL 017) (HL 018)
 SOC 251 (HL 179)
 PSY 251 (HL 924)
 MAT 110 (HL 882) (HL 881)
 BIO 150 (HL 013) (HL 014)
 ECO 261 (HL 055) (HL 831) (HL 832)
 MAT 115 (HL 889) (HL 888)
 BUS 253 (HL 253) (HL 823)
 BUS 101 (HL 026)
 ACC 252 (HL 806) (HL 807) (HL 808)
 MAT 154 (HL 871)
 ENG 052 (HL 061)
 MAT 110 (HL 119)
 SOC 251 (HL 180)
 BUS 101 (HL 025)
 ENG 151 (HL 080) (HL 081) (HL 077)
 ENG 135 (HL 851)
 MAT 110 (HL 883) (HL 880) (HL 881)
 POL 151 (HL 918) (HL 921)
 POL 151 (HL 160) (HL 162)
 ENG 151 (HL 080)
 CIS 105 (HL 827)

ACC 252 (OR 699)
 MAT 110 (OR 838)
 ACC 211 (OR 995)
 BUS 204 (SR 626)
 MAT 154 (AH 059)
 MAT 110 (OR 274)
 SPE 161 (OR 709)
 MAT 110 (AH 974)
 HUM 171 (OR 853)
 BIO 153 (OR 041)
 SOC 251 (OR 457)
 PSY 251 (OR 838)
 BIO 150 (OR 977)
 ECO 261 (OR 687)
 MAT 115 (OR 831)
 BUS 253 (AH 663)
 BUS 101 (AH 393)
 ACC 252 (OR 699)
 MAT 154 (AH 059)
 ENG 050 (OR 162)
 MAT 110 (OR 281)
 SOC 251 (OR 461)
 BUS 101 (AH 392)
 ENG 151 (OR 151)
 ENG 135 (AH 836)
 MAT 110 (OR 838)
 POL 151 (OR 416)
 POL 151 (OR 421)
 CIS 105 (AH 210)

FALL 1990

<u>ATTEMPTED SECTIONS</u>	<u>REGISTERED SECTIONS</u>
ENG 131 (HL 848)	
POL 151 (HL 920)	
ENG 131 (HL 068)	ENG 131 (OR 914)
SOC 251 (HL 178)	SOC 251 (OR 460)
POL 151 (HL 161)	POL 151 (OR 417)
BUS 253 (HL 823)	BUS 253 (OR 961)
MAT 110 (HL 880) (HL 881) (HL 882)	MAT 110 (OR 274)
POL 151 (HL 159)	POL 151 (AE 998)
PER 192 (HL 151) (HL 152)	PER 192 (AH H12)
PER 192 (HL 151) (HL 152)	PER 192 (AH H12)
POL 151 (HL 162) (HL 921)	POL 151 (OR 414)
MAT 110 (HL 119) (HL 882)	MAT 110 (OR 281)
BIO 150 (HL 811) (HL 812) (HL 013)	BIO 150 (OR 039)
PSY 251 (HL 172) (HL 177) (HL 171)	PSY 251 (OR 439)
PER 192 (HL 914)	
PSY 251 (HL 167)	SPA 151 (AH 430)
MAT 153 (HL 890)	MAT 153 (OR 305)
CIS 105 (HL 034) (HL 826) (HL 827)	CIS 105 (AH 210)
ENG 131 (HL 066) (HL 068) (HL 070)	ENG 131 (OR 917)
SOC 251 (HL 927)	SOC 251 (OR 733)
HIS 151 (HL 872) (HL 109)	HIS 151 (OR 230)
POL 151 (HL 919)	
ENG 152 (HL 860)	
BUS 101 (HL 025)	BUS 101 (AH 388)
ART 152 (HL 809)	ART 152 (OR 019)
MAT 115 (HL 886) (HL 889)	MAT 115 (OR 830)
HIS 151 (HL 110) (HL 109) (HL 872)	HIS 151 (OR 232)
CIS 105 (HL 033) (HL 034) (HL 826)	ECO 261 (OR 218)
MAT 154 (HL 126) (HL 127) (HL 891)	
PER 174.2 (HL 908) (HL 909)	PER 192 (AH H12)
ENG 152 (HL 085)	ENG 152 (OR 159)
MAT 115 (HL 887) (HL 888) (HL 885)	MAT 115 (OR 831)
HUM 190 (HL 875)	HUM 190 (AH 016)
MAT 110 (HL 883) (HL 882)	MAT 110 (OR 838)

FALL 1990

ATTEMPTED SECTIONS	REGISTERED SECTIONS
PSY 251 (HL 167) (HL 166) (HL 172)	PSY 251 (OR 433)
ENG 151 (HL 078) (HL 856)	ENG 151 (AH 639)
CHE 100 (HL 824)	
ECO 261 (HL 831)	ECO 261 (OR 716)
ENG 151 (HL 885) (HL 854) (HL 852)	ENG 151 (AH 639)
MAT 115 (HL 887) (HL 886)	SOC 251 (AH 868)
POL 151 (HL 918) (HL 919) (HL 920)	
MAT 110 (HL 880)	MAT 110 (AH 977)
MAT 115 (HL 122)	MAT 115 (OR 288)
HIS 151 (HL 872)	HIS 151 (OR 229)
MAT 110 (HL 880) (HL 881) (HL 882)	MAT 110 (OR 838)
CIS 112 (HL 828) (HL 829)	CIS 112 (OR 947)
CIS 112 (HL 829) (HL 828)	CIS 190 (AH 849)
CIS 105 (HL 827)	CIS 105 (OR 083)
MAT 105 (HL 879)	MAT 105 (OR 843)
MAT 110 (HL 121)	MAT 110 (OR 278)
HEA 151 (HL 108)	HEA 151 (OR 206)
MAT 110 (HL 880) (HL 882) (HL 881)	MAT 110 (OR 271)
POL 151 (HL 918) (HL 921)	POL 151 (OR 416)
MAT 115 (HL 885)	MAT 115 (OR 830)
ART 156 (HL 010)	ART 156 (AH 365)
POL 151 (HL 161)	POL 151 (OR 408)
MAT 110 (HL 880)	MAT 110 (AH 972)
BUS 101 (HL 025)	BUS 101 (AH 392)
PSY 251 (HL 925)	PSY 251 (OR 744)
HEA 151 (HL 871)	HEA 151 (OR 783)
ENG 131 (HL 066) (HL 068) (HL 070)	ENG 131 (OR 911)
ENG 151 (HL 073) (HL 080) (HL 854)	ENG 151 (OR 128)
ENG 151 (HL 079) (HL 853) (HL 856)	ENG 151 (OR 898)
ECO 261 (HL 833) (HL 832)	ECO 261 (OR 214)
PSY 251 (HL 173)	PSY 251 (OR 434)
SOC 251 (HL 927)	SOC 251 (OR 465)