SARA: Results

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1 Aim 1

1.1 Complete Case Analysis

Table 1 : Complete Case Analysis: Main Analysis

	exp	beta	se.beta	test.stat	p.val
beta	1.053	0.052	0.041	1.254	0.214
Intercept	0.289	-1.241	0.150	-8.278	0.000
appusage_yes	1.885	0.634	0.173	3.670	0.001
isCompleted_yesterday_yes	1.522	0.420	0.111	3.768	0.000
contact_yes	0.840	-0.174	0.038	-4.539	0.000

Table 2 : Complete Case Analysis: appusage_yes=1 vs. appusage_yes=0

	exp	beta	se.beta	test.stat	p.val
beta1	1.345	0.296	0.155	1.918	0.060
beta2	0.761	-0.273	0.156	-1.747	0.086
contrast: appusage_yes=0	1.345	0.296	0.155	1.918	0.060
contrast: appusage_yes=1	1.024	0.023	0.040	0.585	0.561
Intercept	0.254	-1.371	0.179	-7.643	0.000
appusage_yes	2.268	0.819	0.210	3.896	0.000
isCompleted_yesterday_yes	1.453	0.374	0.103	3.612	0.001
contact_yes	0.840	-0.174	0.038	-4.525	0.000

Table 3 : Complete Case Analysis: contact_yes=1 vs. contact_yes=0

	exp	beta	se.beta	test.stat	p.val
beta1	1.019	0.019	0.046	0.414	0.680
beta2	1.086	0.082	0.073	1.123	0.266
contrast: contact_yes=0	1.019	0.019	0.046	0.414	0.680
contrast: contact_yes=1	1.106	0.101	0.066	1.542	0.128
Intercept	0.296	-1.217	0.152	-8.029	0.000
appusage_yes	1.896	0.639	0.173	3.697	0.000
isCompleted_yesterday_yes	1.500	0.405	0.111	3.635	0.001
contact_yes	0.807	-0.215	0.057	-3.765	0.000

Table 4 : Complete Case Analysis: isCompleted_yesterday_yes=1 vs. isCompleted_yesterday_yes=0

	exp	beta	se.beta	test.stat	p.val
beta1	1.158	0.147	0.111	1.327	0.189
beta2	0.886	-0.121	0.105	-1.149	0.255
contrast: isCompleted_yesterday__yes=0	1.158	0.147	0.111	1.327	0.189
contrast: isCompleted_yesterday__yes=1	1.027	0.026	0.035	0.758	0.452
Intercept	0.283	-1.263	0.149	-8.490	0.000
appusage__yes	1.797	0.586	0.178	3.292	0.002
isCompleted_yesterday__yes	1.647	0.499	0.151	3.303	0.002
contact__yes	0.847	-0.166	0.038	-4.420	0.000

Table 5 : Complete Case Analysis: female=1 vs. female=0

	exp	beta	se.beta	test.stat	p.val
beta1	1.060	0.059	0.073	0.806	0.424
beta2	0.988	-0.012	0.092	-0.135	0.893
contrast: male	1.060	0.059	0.073	0.806	0.424
contrast: female	1.047	0.046	0.052	0.886	0.379
Intercept	0.289	-1.240	0.150	-8.289	0.000
appusage__yes	1.884	0.633	0.172	3.679	0.000
isCompleted_yesterday__yes	1.523	0.420	0.111	3.787	0.000
contact__yes	0.840	-0.175	0.039	-4.530	0.000

Table 6 : Complete Case Analysis: study_day

	exp	beta	se.beta	test.stat	p.val
beta1	1.029	0.028	0.067	0.426	0.672
beta2	1.002	0.002	0.004	0.426	0.672
Intercept	0.289	-1.240	0.149	-8.312	0.000
appusage__yes	1.881	0.632	0.172	3.671	0.001
isCompleted_yesterday__yes	1.524	0.421	0.112	3.772	0.000
contact__yes	0.840	-0.174	0.038	-4.528	0.000

Table 7 : Complete Case Analysis: study_day_squared

	exp	beta	se.beta	test.stat	p.val
beta1	1.051	0.050	0.078	0.645	0.522
beta2	0.996	-0.004	0.013	-0.277	0.783
beta3	1.000	0.000	0.000	0.419	0.676
Intercept	0.290	-1.238	0.149	-8.291	0.000
appusage__yes	1.888	0.635	0.175	3.638	0.001
isCompleted_yesterday__yes	1.518	0.418	0.112	3.724	0.000
contact__yes	0.837	-0.178	0.041	-4.348	0.000

Table 8 : Complete Case Analysis: weekend=1 vs. weekend=0

	exp	beta	se.beta	test.stat	p.val
beta1	1.008	0.008	0.045	0.188	0.851
beta2	1.171	0.158	0.076	2.074	0.042
contrast: weekday	1.008	0.008	0.045	0.188	0.851
contrast: weekend	1.181	0.166	0.073	2.269	0.027
Intercept	0.287	-1.247	0.150	-8.304	0.000
appusage__yes	1.882	0.632	0.172	3.685	0.000
isCompleted_yesterday__yes	1.532	0.427	0.111	3.848	0.000
contact__yes	0.845	-0.169	0.039	-4.365	0.000

2 Aim 2

2.1 Complete Case Analysis

Table 1 : Complete Case Analysis: Main Analysis

	exp	beta	se.beta	test.stat	p.val
beta	1.053	0.052	0.041	1.254	0.214
Intercept	0.289	-1.241	0.150	-8.278	0.000
appusage__yes	1.885	0.634	0.173	3.670	0.001
isCompleted_yesterday__yes	1.522	0.420	0.111	3.768	0.000
contact__yes	0.840	-0.174	0.038	-4.539	0.000

Table 2 : Complete Case Analysis: appusage_yes=1 vs. appusage_yes=0

	exp	beta	se.beta	test.stat	p.val
beta1	1.345	0.296	0.155	1.918	0.060
beta2	0.761	-0.273	0.156	-1.747	0.086
contrast: appusage__yes=0	1.345	0.296	0.155	1.918	0.060
contrast: appusage__yes=1	1.024	0.023	0.040	0.585	0.561
Intercept	0.254	-1.371	0.179	-7.643	0.000
appusage__yes	2.268	0.819	0.210	3.896	0.000
isCompleted_yesterday__yes	1.453	0.374	0.103	3.612	0.001
contact__yes	0.840	-0.174	0.038	-4.525	0.000

Table 3 : Complete Case Analysis: contact_yes=1 vs. contact_yes=0

	exp	beta	se.beta	test.stat	p.val
beta1	1.019	0.019	0.046	0.414	0.680
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contrast: contact__yes=0	1.019	0.019	0.046	0.414	0.680
contrast: contact__yes=1	1.106	0.101	0.066	1.542	0.128
Intercept	0.296	-1.217	0.152	-8.029	0.000
appusage__yes	1.896	0.639	0.173	3.697	0.000
isCompleted_yesterday__yes	1.500	0.405	0.111	3.635	0.001
contact__yes	0.807	-0.215	0.057	-3.765	0.000

Table 4 : Complete Case Analysis: isCompleted_yesterday_yes=1 vs. isCompleted_yesterday_yes=0

	exp	beta	se.beta	test.stat	p.val
beta1	1.158	0.147	0.111	1.327	0.189
beta2	0.886	-0.121	0.105	-1.149	0.255
contrast: isCompleted_yesterday_yes=0	1.158	0.147	0.111	1.327	0.189
contrast: isCompleted_yesterday_yes=1	1.027	0.026	0.035	0.758	0.452
Intercept	0.283	-1.263	0.149	-8.490	0.000
appusage_yes	1.797	0.586	0.178	3.292	0.002
isCompleted_yesterday_yes	1.647	0.499	0.151	3.303	0.002
contact_yes	0.847	-0.166	0.038	-4.420	0.000

Table 5 : Complete Case Analysis: female=1 vs. female=0

	exp	beta	se.beta	test.stat	p.val
beta1	1.060	0.059	0.073	0.806	0.424
beta2	0.988	-0.012	0.092	-0.135	0.893
contrast: male	1.060	0.059	0.073	0.806	0.424
contrast: female	1.047	0.046	0.052	0.886	0.379
Intercept	0.289	-1.240	0.150	-8.289	0.000
appusage_yes	1.884	0.633	0.172	3.679	0.000
isCompleted_yesterday_yes	1.523	0.420	0.111	3.787	0.000
contact_yes	0.840	-0.175	0.039	-4.530	0.000

Table 6 : Complete Case Analysis: study_day

	exp	beta	se.beta	test.stat	p.val
beta1	1.029	0.028	0.067	0.426	0.672
beta2	1.002	0.002	0.004	0.426	0.672
Intercept	0.289	-1.240	0.149	-8.312	0.000
appusage_yes	1.881	0.632	0.172	3.671	0.001
isCompleted_yesterday_yes	1.524	0.421	0.112	3.772	0.000
contact_yes	0.840	-0.174	0.038	-4.528	0.000

Table 7 : Complete Case Analysis: study_day_squared

	exp	beta	se.beta	test.stat	p.val
beta1	1.051	0.050	0.078	0.645	0.522
beta2	0.996	-0.004	0.013	-0.277	0.783
beta3	1.000	0.000	0.000	0.419	0.676
Intercept	0.290	-1.238	0.149	-8.291	0.000
appusage_yes	1.888	0.635	0.175	3.638	0.001
isCompleted_yesterday_yes	1.518	0.418	0.112	3.724	0.000
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	exp	beta	se.beta	test.stat	p.val
beta1	1.008	0.008	0.045	0.188	0.851
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contrast: weekday	1.008	0.008	0.045	0.188	0.851
contrast: weekend	1.181	0.166	0.073	2.269	0.027
Intercept	0.287	-1.247	0.150	-8.304	0.000
appusage_yes	1.882	0.632	0.172	3.685	0.000
isCompleted_yesterday_yes	1.532	0.427	0.111	3.848	0.000
contact_yes	0.845	-0.169	0.039	-4.365	0.000

3 Aim 4

3.1 Complete Case Analysis

Table 1 : Complete Case Analysis: Main Analysis

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beta	1.053	0.052	0.041	1.254	0.214
Intercept	0.289	-1.241	0.150	-8.278	0.000
appusage_yes	1.885	0.634	0.173	3.670	0.001
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appusage_yes	1.896	0.639	0.173	3.697	0.000
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appusage_yes	1.881	0.632	0.172	3.671	0.001
isCompleted_yesterday_yes	1.524	0.421	0.112	3.772	0.000
contact_yes	0.840	-0.174	0.038	-4.528	0.000

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isCompleted_yesterday__yes	1.532	0.427	0.111	3.848	0.000
contact__yes	0.845	-0.169	0.039	-4.365	0.000