[1] "Loading the list of 10 model-ready datasets..."

[1] "Preparing data..."

[1] "Data preparation complete."

[1] "Running analysis for each of the 10 plausible values..."

[1] "Analysis complete. Pooling results..."

[1] "=================================================="

[1] " RESULTS FOR MODEL 1 (using `survey` package) "

[1] "=================================================="

Multiple imputation results:

MIcombine.default(list\_of\_models)

results se (lower

(Intercept) -1.820358566 0.339199070 -2.489029967

c.ESCS 0.309789572 0.161857525 -0.010948803

c.AGE 0.211075355 0.288059310 -0.365003359

c.BSMJ 0.001159461 0.004860842 -0.008450414

FEMALE1 -0.867267576 0.127366351 -1.118692200

ISCEDP344 1.296186031 0.265579276 0.764645724

ISCEDP354 1.918965448 0.379330045 1.159207579

IMMIG2 0.343770094 0.204561121 -0.064359125

IMMIG3 0.064303658 0.196221205 -0.324217158

OCOD3\_major\_group1 0.025924895 0.515755099 -1.008411113

OCOD3\_major\_group2 0.210196308 0.172338455 -0.130173833

OCOD3\_major\_group3 -0.580618896 0.274101128 -1.126730686

OCOD3\_major\_group4 1.245668147 0.636513352 -0.025921279

OCOD3\_major\_group5 -0.534117721 0.305083437 -1.147079263

OCOD3\_major\_group6 -4.404932175 4.856527752 -15.282451181

OCOD3\_major\_group7 -0.862012475 0.301846515 -1.461135180

OCOD3\_major\_group8 -2.302664851 0.719589966 -3.733044886

OCOD3\_major\_group9 0.124136081 0.416493174 -0.707604827

c.ESCS\_sch\_mean -0.203681262 0.305951318 -0.804766520

c.AGE\_sch\_mean -0.418469539 0.668539838 -1.742897478

c.BSMJ\_sch\_mean 0.007426649 0.008395809 -0.009395023

CNTARG -0.711829143 0.304926529 -1.311462759

CNTAUS 0.058712356 0.330464963 -0.591622704

CNTAUT -1.890567732 0.306546707 -2.493232165

CNTBEL -2.004316731 0.433688537 -2.855685861

CNTBGR -1.524637599 0.361586606 -2.236370693

CNTBRA -0.787225364 0.261078466 -1.299754159

CNTBRN -1.122276070 0.270691173 -1.653465654

CNTCAN -0.761354503 0.210113190 -1.176399787

CNTKHM 0.255628786 0.214401795 -0.165481627

CNTQAZ -0.061802538 0.394779777 -0.848302341

upper) missInfo

(Intercept) -1.15168716 21 %

c.ESCS 0.63052795 30 %

c.AGE 0.78715407 40 %

c.BSMJ 0.01076934 26 %

FEMALE1 -0.61584295 24 %

ISCEDP344 1.82772634 41 %

ISCEDP354 2.67872332 42 %

IMMIG2 0.75189931 38 %

IMMIG3 0.45282447 29 %

OCOD3\_major\_group1 1.06026090 43 %

OCOD3\_major\_group2 0.55056645 25 %

OCOD3\_major\_group3 -0.03450711 36 %

OCOD3\_major\_group4 2.51725757 39 %

OCOD3\_major\_group5 0.07884382 45 %

OCOD3\_major\_group6 6.47258683 97 %

OCOD3\_major\_group7 -0.26288977 32 %

OCOD3\_major\_group8 -0.87228482 34 %

OCOD3\_major\_group9 0.95587699 39 %

c.ESCS\_sch\_mean 0.39740400 14 %

c.AGE\_sch\_mean 0.90595840 29 %

c.BSMJ\_sch\_mean 0.02424832 42 %

CNTARG -0.11219553 16 %

CNTAUS 0.70904742 18 %

CNTAUT -1.28790330 16 %

CNTBEL -1.15294760 11 %

CNTBGR -0.81290450 18 %

CNTBRA -0.27469657 11 %

CNTBRN -0.59108649 10 %

CNTCAN -0.34630922 25 %

CNTKHM 0.67673920 13 %

CNTQAZ 0.72469727 36 %

[1] "=================================================="

MODEL2

[1] "Loading the list of 10 model-ready datasets..."

[1] "Preparing data..."

[1] "Data preparation complete."

[1] "SUCCESS: All variables in the formula were found in the dataset."

[1] "Running analysis for Model 2 for each of the 10 plausible values..."

[1] "=================================================="

[1] " RESULTS FOR MODEL 2 (Psychological Factors) "

[1] "=================================================="

Multiple imputation results:

MIcombine.default(list\_of\_models\_M2)

results se (lower

(Intercept) -1.5848264072 0.358163343 -2.292196389

c.ESCS 0.2883292236 0.175771896 -0.060498883

c.AGE 0.1619456871 0.301469419 -0.440923709

c.BSMJ -0.0008605338 0.004936764 -0.010608190

FEMALE1 -0.9198434057 0.133650036 -1.183520546

ISCEDP344 1.1875629171 0.282952104 0.620383384

ISCEDP354 1.8378660902 0.393768240 1.045575616

IMMIG2 0.3213553519 0.208268533 -0.094207310

IMMIG3 -0.0252054048 0.206383269 -0.433970948

OCOD3\_major\_group1 0.0394631290 0.523935246 -1.014301316

OCOD3\_major\_group2 0.2349323120 0.171237542 -0.102754928

OCOD3\_major\_group3 -0.5580632574 0.273498536 -1.098969906

OCOD3\_major\_group4 1.1541227727 0.666309556 -0.176457245

OCOD3\_major\_group5 -0.5579094432 0.318302788 -1.197663929

OCOD3\_major\_group6 -4.5097809531 4.877844694 -15.411931587

OCOD3\_major\_group7 -0.7939815829 0.310446735 -1.410563550

OCOD3\_major\_group8 -2.1926891177 0.688153925 -3.548709952

OCOD3\_major\_group9 0.2173823742 0.418594237 -0.617592384

c.ESCS\_sch\_mean -0.2504724119 0.313559284 -0.866065906

c.AGE\_sch\_mean -0.4705735957 0.675833439 -1.810897461

c.BSMJ\_sch\_mean 0.0076100991 0.008677401 -0.009735411

CNTARG -0.7147568517 0.323477699 -1.352120614

CNTAUS -0.1047468863 0.348378184 -0.790296658

CNTAUT -1.9429235999 0.311277672 -2.555086243

CNTBEL -2.0187404480 0.451845520 -2.905858323

CNTBGR -1.6124270023 0.390159397 -2.382103677

CNTBRA -0.8243438698 0.272561458 -1.359968704

CNTBRN -1.1256165083 0.288768721 -1.693186679

CNTCAN -0.8374501459 0.253912251 -1.341697074

CNTKHM 0.1798585950 0.234733016 -0.282080669

CNTQAZ -0.0428598524 0.431708220 -0.906332627

c.EXPECEDU 0.0857287931 0.034181335 0.017909938

c.SISCO -0.0446601463 0.504159697 -1.050825116

Math\_Disposition\_RC1 0.0816133819 0.070314650 -0.057437236

Math\_Disposition\_RC2 -0.0425261198 0.073112538 -0.186537221

Social\_Emotional\_Skills\_RC1 0.0788939058 0.090983021 -0.103867513

Social\_Emotional\_Skills\_RC2 -0.0386672423 0.079887385 -0.197332461

Openness\_Creativity\_PC1 -0.0167473442 0.083266371 -0.181067846

Self\_Directed\_Learning\_PC1 -0.0696150157 0.069232833 -0.205937530

upper) missInfo

(Intercept) -0.877456425 25 %

c.ESCS 0.637157330 32 %

c.AGE 0.764815084 40 %

c.BSMJ 0.008887122 24 %

FEMALE1 -0.656166265 23 %

ISCEDP344 1.754742450 43 %

ISCEDP354 2.630156565 46 %

IMMIG2 0.736918014 38 %

IMMIG3 0.383560138 29 %

OCOD3\_major\_group1 1.093227573 46 %

OCOD3\_major\_group2 0.572619552 22 %

OCOD3\_major\_group3 -0.017156609 27 %

OCOD3\_major\_group4 2.484702791 39 %

OCOD3\_major\_group5 0.081845042 45 %

OCOD3\_major\_group6 6.392369681 97 %

OCOD3\_major\_group7 -0.177399616 33 %

OCOD3\_major\_group8 -0.836668284 21 %

OCOD3\_major\_group9 1.052357132 38 %

c.ESCS\_sch\_mean 0.365121083 11 %

c.AGE\_sch\_mean 0.869750270 31 %

c.BSMJ\_sch\_mean 0.024955609 40 %

CNTARG -0.077393089 20 %

CNTAUS 0.580802886 18 %

CNTAUT -1.330760957 16 %

CNTBEL -1.131622573 12 %

CNTBGR -0.842750328 23 %

CNTBRA -0.288719035 14 %

CNTBRN -0.558046338 15 %

CNTCAN -0.333203218 33 %

CNTKHM 0.641797859 18 %

CNTQAZ 0.820612922 41 %

c.EXPECEDU 0.153547648 31 %

c.SISCO 0.961504823 38 %

Math\_Disposition\_RC1 0.220664000 27 %

Math\_Disposition\_RC2 0.101484982 20 %

Social\_Emotional\_Skills\_RC1 0.261655324 45 %

Social\_Emotional\_Skills\_RC2 0.119997976 33 %

Openness\_Creativity\_PC1 0.147573157 23 %

Self\_Directed\_Learning\_PC1 0.066707499 19 %

[1] "=================================================="

Model 3

[1] "Loading the list of 10 model-ready datasets..."

[1] "Preparing data..."

[1] "Data preparation complete."

[1] "SUCCESS: All variables in the formula were found in the dataset."

[1] "Running analysis for Model 3 for each of the 10 plausible values..."

[1] "=================================================="

[1] " RESULTS FOR MODEL 3 (Engagement Variables) "

[1] "=================================================="

Multiple imputation results:

MIcombine.default(list\_of\_models\_M3)

results se (lower

(Intercept) -0.596233072 0.536584778 -1.659511883

c.ESCS 0.172930520 0.204704176 -0.233169759

c.AGE 0.548735115 0.393044358 -0.247286420

c.BSMJ -0.001964676 0.006611886 -0.015048886

FEMALE1 -1.177074500 0.180023050 -1.533623048

ISCEDP344 0.687714205 0.426607666 -0.175621136

ISCEDP354 1.383886575 0.585418755 0.209533361

IMMIG2 0.353687297 0.246182246 -0.136568705

IMMIG3 0.015104805 0.212827058 -0.404266139

OCOD3\_major\_group1 0.427724677 0.637910890 -0.845731849

OCOD3\_major\_group2 0.448132620 0.229590041 -0.005477651

OCOD3\_major\_group3 -0.299782281 0.344511828 -0.981060021

OCOD3\_major\_group4 1.368599102 0.846348139 -0.317018430

OCOD3\_major\_group5 -0.377472130 0.381303533 -1.142651693

OCOD3\_major\_group6 -8.435514099 6.326227318 -22.613727551

OCOD3\_major\_group7 -0.653711308 0.377395296 -1.401234019

OCOD3\_major\_group8 -1.805429724 0.816345844 -3.413563744

OCOD3\_major\_group9 -0.005037544 0.668252836 -1.328926140

c.ESCS\_sch\_mean -0.081530527 0.367706831 -0.804330601

c.AGE\_sch\_mean -0.183271553 0.792545925 -1.761122575

c.BSMJ\_sch\_mean 0.007302076 0.009838865 -0.012254682

CNTARG -0.685854974 0.440351282 -1.555635577

CNTAUS -0.635787165 0.484146359 -1.604163756

CNTBEL -1.773396228 0.578364722 -2.912029410

CNTBGR -1.514956695 0.535341657 -2.580697036

CNTBRA -0.764015948 0.370529915 -1.498326743

CNTBRN -1.386989221 0.417150933 -2.210017912

CNTCAN -0.993793418 0.341378847 -1.672252164

CNTQAZ 0.297384783 0.617539651 -0.940146452

c.EXPECEDU 0.068750940 0.046612002 -0.023517505

c.SISCO 0.422493701 0.669752544 -0.932479831

Math\_Disposition\_RC1 0.106457179 0.084939142 -0.061796848

Math\_Disposition\_RC2 0.071935851 0.083307913 -0.092064083

Social\_Emotional\_Skills\_RC1 0.135189774 0.087185908 -0.037490571

Social\_Emotional\_Skills\_RC2 -0.048632225 0.096394680 -0.240740534

Openness\_Creativity\_PC1 -0.081295825 0.100037680 -0.279407462

Self\_Directed\_Learning\_PC1 -0.079277338 0.081727942 -0.240487420

REPEAT1 -1.137524131 0.543912379 -2.208934182

MISSSC1 -0.500029075 0.494752075 -1.507519561

SKIPPING1 -0.003882258 0.203035141 -0.405851946

TARDYSD1 -0.192925390 0.213889818 -0.621367851

TARDYSD2 -0.415881815 0.304721417 -1.021599069

EXERPRAC -0.013444692 0.029661408 -0.072440393

STUDYHMW 0.007862837 0.030611807 -0.052844736

WORKPAY -0.076136746 0.038866916 -0.153110427

WORKHOME -0.034856478 0.025670536 -0.085685802

INFOSEEK 0.021054904 0.072396486 -0.121174307

EXPOFA 0.064704909 0.096535706 -0.126554730

EXPO21ST -0.007797177 0.114565576 -0.239179626

CREATAS -0.069764986 0.105409378 -0.277090337

CREATOOS -0.196276550 0.111418981 -0.415111053

upper) missInfo

(Intercept) 0.4670457380 30 %

c.ESCS 0.5790307986 31 %

c.AGE 1.3447566504 52 %

c.BSMJ 0.0111195337 28 %

FEMALE1 -0.8205259524 29 %

ISCEDP344 1.5510495468 51 %

ISCEDP354 2.5582397894 43 %

IMMIG2 0.8439432985 36 %

IMMIG3 0.4344757492 21 %

OCOD3\_major\_group1 1.7011812036 39 %

OCOD3\_major\_group2 0.9017428917 25 %

OCOD3\_major\_group3 0.3814954580 27 %

OCOD3\_major\_group4 3.0542166346 36 %

OCOD3\_major\_group5 0.3877074320 44 %

OCOD3\_major\_group6 5.7426993524 97 %

OCOD3\_major\_group7 0.0938114028 29 %

OCOD3\_major\_group8 -0.1972957037 20 %

OCOD3\_major\_group9 1.3188510532 29 %

c.ESCS\_sch\_mean 0.6412695471 15 %

c.AGE\_sch\_mean 1.3945794692 36 %

c.BSMJ\_sch\_mean 0.0268588343 34 %

CNTARG 0.1839256284 25 %

CNTAUS 0.3325894261 41 %

CNTBEL -0.6347630468 19 %

CNTBGR -0.4492163547 36 %

CNTBRA -0.0297051534 30 %

CNTBRN -0.5639605308 23 %

CNTCAN -0.3153346711 34 %

CNTQAZ 1.5349160183 42 %

c.EXPECEDU 0.1610193844 28 %

c.SISCO 1.7774672327 51 %

Math\_Disposition\_RC1 0.2747112050 29 %

Math\_Disposition\_RC2 0.2359357845 19 %

Social\_Emotional\_Skills\_RC1 0.3078701195 29 %

Social\_Emotional\_Skills\_RC2 0.1434760845 37 %

Openness\_Creativity\_PC1 0.1168158121 29 %

Self\_Directed\_Learning\_PC1 0.0819327441 23 %

REPEAT1 -0.0661140792 20 %

MISSSC1 0.5074614112 56 %

SKIPPING1 0.3980874294 28 %

TARDYSD1 0.2355170720 42 %

TARDYSD2 0.1898354397 34 %

EXERPRAC 0.0455510092 34 %

STUDYHMW 0.0685704093 31 %

WORKPAY 0.0008369351 29 %

WORKHOME 0.0159728464 29 %

INFOSEEK 0.1632841153 14 %

EXPOFA 0.2559645481 29 %

EXPO21ST 0.2235852708 49 %

CREATAS 0.1375603644 17 %

CREATOOS 0.0225579523 13 %

[1] "=================================================="

Model 4

[1] "Loading the list of 10 model-ready datasets..."

[1] "Preparing data..."

[1] "Data preparation complete."

[1] "SUCCESS: All variables in the formula were found in the dataset."

[1] "Running analysis for Model 4 for each of the 10 plausible values..."

[1] "=================================================="

[1] " RESULTS FOR MODEL 4 (Teacher & Home Environment Variables) "

[1] "=================================================="

Multiple imputation results:

MIcombine.default(list\_of\_models\_M4)

results se (lower

(Intercept) -0.613299300 0.537391260 -1.678734786

c.ESCS 0.181188290 0.202215371 -0.219973245

c.AGE 0.538590203 0.391879979 -0.255133310

c.BSMJ -0.002248679 0.006572963 -0.015250408

FEMALE1 -1.179345911 0.179002110 -1.533173661

ISCEDP344 0.694232008 0.430776029 -0.178019406

ISCEDP354 1.395078934 0.588764672 0.213166879

IMMIG2 0.353557690 0.248684330 -0.141562748

IMMIG3 0.018054433 0.213306112 -0.402143408

OCOD3\_major\_group1 0.455420050 0.649427218 -0.842709597

OCOD3\_major\_group2 0.452833551 0.231523917 -0.004492762

OCOD3\_major\_group3 -0.305725194 0.346490274 -0.991140006

OCOD3\_major\_group4 1.366716521 0.852916770 -0.329263946

OCOD3\_major\_group5 -0.385534089 0.381220972 -1.150670767

OCOD3\_major\_group6 -8.431688881 6.318554919 -22.593540247

OCOD3\_major\_group7 -0.659781459 0.378215465 -1.409080384

OCOD3\_major\_group8 -1.786140817 0.815247294 -3.392089354

OCOD3\_major\_group9 -0.028775468 0.667130820 -1.350992248

c.ESCS\_sch\_mean -0.094573387 0.368924695 -0.820211663

c.AGE\_sch\_mean -0.185899008 0.791303397 -1.761366083

c.BSMJ\_sch\_mean 0.007732625 0.009901679 -0.011959931

CNTARG -0.668575187 0.443530803 -1.545510588

CNTAUS -0.618227222 0.488517558 -1.596360216

CNTBEL -1.687318457 0.569756264 -2.807881979

CNTBGR -1.528508644 0.538510025 -2.599215496

CNTBRA -0.754697838 0.373623230 -1.496109039

CNTBRN -1.375021434 0.419283682 -2.201992758

CNTCAN -0.992069554 0.341254315 -1.668549259

CNTQAZ 0.372338300 0.633026577 -0.898833020

c.EXPECEDU 0.068626186 0.046636475 -0.023673264

c.SISCO 0.389472350 0.665893471 -0.956589225

Math\_Disposition\_RC1 0.096327695 0.088643585 -0.079124000

Math\_Disposition\_RC2 0.059332310 0.087374841 -0.112710176

Social\_Emotional\_Skills\_RC1 0.127153523 0.093580924 -0.058352806

Social\_Emotional\_Skills\_RC2 -0.049326855 0.097470094 -0.243887866

Openness\_Creativity\_PC1 -0.106326900 0.102390651 -0.309378731

Self\_Directed\_Learning\_PC1 -0.086770788 0.088188719 -0.261536400

REPEAT1 -1.132693751 0.549103672 -2.214368651

MISSSC1 -0.494802081 0.494777662 -1.502610692

SKIPPING1 0.002813116 0.202488736 -0.398065082

TARDYSD1 -0.198947339 0.215796272 -0.631619905

TARDYSD2 -0.418942547 0.300801803 -1.016417416

EXERPRAC -0.013717567 0.030015096 -0.073500533

STUDYHMW 0.007137532 0.031009717 -0.054382582

WORKPAY -0.076076441 0.038256553 -0.151904110

WORKHOME -0.035060214 0.025676116 -0.085875488

INFOSEEK 0.024471465 0.071395600 -0.115725967

EXPOFA 0.059613614 0.097309550 -0.133260509

EXPO21ST -0.011166385 0.114215853 -0.241903846

CREATAS -0.069875773 0.106342719 -0.279145375

CREATOOS -0.194825431 0.111589496 -0.413983077

Teacher\_Classroom\_Exp\_RC1 -0.024327987 0.096288038 -0.213930876

Teacher\_Classroom\_Exp\_RC2 0.081256462 0.088025340 -0.091808769

Home\_Learning\_Env\_PC1 0.058495823 0.116207013 -0.172341730

Remote\_Learning\_Exp\_PC1 0.021274801 0.129120130 -0.241744613

upper) missInfo

(Intercept) 0.452136185 30 %

c.ESCS 0.582349826 31 %

c.AGE 1.332313716 52 %

c.BSMJ 0.010753051 27 %

FEMALE1 -0.825518161 26 %

ISCEDP344 1.566483422 51 %

ISCEDP354 2.576990990 44 %

IMMIG2 0.848678128 36 %

IMMIG3 0.438252275 20 %

OCOD3\_major\_group1 1.753549697 40 %

OCOD3\_major\_group2 0.910159864 25 %

OCOD3\_major\_group3 0.379689617 27 %

OCOD3\_major\_group4 3.062696988 34 %

OCOD3\_major\_group5 0.379602588 44 %

OCOD3\_major\_group6 5.730162486 97 %

OCOD3\_major\_group7 0.089517465 29 %

OCOD3\_major\_group8 -0.180192279 20 %

OCOD3\_major\_group9 1.293441312 30 %

c.ESCS\_sch\_mean 0.631064889 17 %

c.AGE\_sch\_mean 1.389568066 36 %

c.BSMJ\_sch\_mean 0.027425180 34 %

CNTARG 0.208360214 26 %

CNTAUS 0.359905773 42 %

CNTBEL -0.566754934 16 %

CNTBGR -0.457801792 34 %

CNTBRA -0.013286637 32 %

CNTBRN -0.548050111 22 %

CNTCAN -0.315589850 30 %

CNTQAZ 1.643509619 44 %

c.EXPECEDU 0.160925636 28 %

c.SISCO 1.735533924 50 %

Math\_Disposition\_RC1 0.271779389 28 %

Math\_Disposition\_RC2 0.231374795 19 %

Social\_Emotional\_Skills\_RC1 0.312659852 30 %

Social\_Emotional\_Skills\_RC2 0.145234156 39 %

Openness\_Creativity\_PC1 0.096724932 31 %

Self\_Directed\_Learning\_PC1 0.087994823 30 %

REPEAT1 -0.051018852 20 %

MISSSC1 0.513006530 56 %

SKIPPING1 0.403691313 28 %

TARDYSD1 0.233725227 43 %

TARDYSD2 0.178532321 33 %

EXERPRAC 0.046065398 36 %

STUDYHMW 0.068657645 31 %

WORKPAY -0.000248771 30 %

WORKHOME 0.015755059 28 %

INFOSEEK 0.164668897 12 %

EXPOFA 0.252487738 30 %

EXPO21ST 0.219571076 50 %

CREATAS 0.139393830 18 %

CREATOOS 0.024332214 13 %

Teacher\_Classroom\_Exp\_RC1 0.165274902 19 %

Teacher\_Classroom\_Exp\_RC2 0.254321692 16 %

Home\_Learning\_Env\_PC1 0.289333375 33 %

Remote\_Learning\_Exp\_PC1 0.284294214 56 %

[1] "=================================================="

New MODEL 4

[1] "Loading the list of 10 model-ready datasets..."

[1] "Preparing data..."

[1] "Data preparation complete."

[1] "Running analysis for the Final Full Model (Model 4)..."

[1] "=================================================="

[1] " RESULTS FOR THE FINAL FULL MODEL (MODEL 4) "

[1] "=================================================="

Multiple imputation results:

MIcombine.default(list\_of\_models\_M4)

results se

(Intercept) -0.750739224 0.545675614

c.ESCS 0.175389483 0.206174373

c.AGE 0.564703985 0.398302216

c.BSMJ -0.002228992 0.006659827

FEMALE1 -1.192454038 0.176002217

ISCEDP344 0.665043660 0.430471810

ISCEDP354 1.341457810 0.585791999

IMMIG2 0.365962047 0.245365867

IMMIG3 -0.002648239 0.210264496

OCOD3\_major\_group1 0.494599757 0.647673053

OCOD3\_major\_group2 0.468300500 0.230060002

OCOD3\_major\_group3 -0.311160831 0.346881090

OCOD3\_major\_group4 1.440996956 0.864565844

OCOD3\_major\_group5 -0.383980492 0.385653769

OCOD3\_major\_group6 -8.322980330 6.344204517

OCOD3\_major\_group7 -0.669098778 0.380355251

OCOD3\_major\_group8 -1.819301747 0.848720147

OCOD3\_major\_group9 0.035807226 0.670742649

CNTARG -0.444807759 0.469315312

CNTAUS -0.457941387 0.514972058

CNTBEL -1.518371591 0.653921957

CNTBGR -1.336480410 0.554054721

CNTBRA -0.583297044 0.407008530

CNTBRN -1.306515904 0.438547023

CNTCAN -0.939286430 0.335915221

CNTQAZ 0.562951427 0.674803338

c.EXPECEDU 0.072529386 0.045908724

c.SISCO 0.474250513 0.677573567

Math\_Disposition\_RC1 0.139349024 0.094934428

Math\_Disposition\_RC2 0.053480972 0.089185998

Social\_Emotional\_Skills\_RC1 0.099482196 0.108448940

Social\_Emotional\_Skills\_RC2 -0.032816444 0.097989542

Openness\_Creativity\_PC1 -0.070611497 0.110423438

Self\_Directed\_Learning\_PC1 -0.104436889 0.104613234

REPEAT1 -1.135003755 0.539019238

MISSSC1 -0.478870399 0.490701880

SKIPPING1 0.002223315 0.202718528

TARDYSD1 -0.192101317 0.222061259

TARDYSD2 -0.414388272 0.301671588

EXERPRAC -0.014521297 0.030288747

STUDYHMW 0.006629793 0.031536028

WORKPAY -0.076236872 0.038613895

WORKHOME -0.035249632 0.025877075

INFOSEEK 0.017998864 0.072756917

EXPOFA 0.062270611 0.098595587

EXPO21ST -0.019281044 0.115926664

CREATAS -0.065671035 0.106680067

CREATOOS -0.206942671 0.112861281

Teacher\_Classroom\_Exp\_RC1 -0.045578095 0.123359077

Teacher\_Classroom\_Exp\_RC2 0.083804907 0.086119358

Home\_Learning\_Env\_PC1 0.032972842 0.142420165

Remote\_Learning\_Exp\_PC1 0.001164290 0.138409254

School\_Experience\_RC1 -0.016539373 0.098139941

School\_Experience\_RC2 0.034241040 0.120319187

c.ESCS\_sch\_mean 0.020714686 0.384479395

c.AGE\_sch\_mean -0.139371895 0.754240980

c.BSMJ\_sch\_mean 0.006811972 0.010156257

c.Math\_Disposition\_RC1\_sch\_mean -0.195078629 0.205533241

c.Social\_Emotional\_Skills\_RC1\_sch\_mean 0.216610783 0.280523069

c.Openness\_Creativity\_PC1\_sch\_mean -0.264241743 0.238369196

c.Self\_Directed\_Learning\_PC1\_sch\_mean 0.058461133 0.236400456

c.Teacher\_Classroom\_Exp\_RC1\_sch\_mean 0.211819581 0.295562198

c.Home\_Learning\_Env\_PC1\_sch\_mean 0.130436084 0.294297334

c.Remote\_Learning\_Exp\_PC1\_sch\_mean 0.137550717 0.359245903

c.School\_Experience\_RC1\_sch\_mean 0.266821163 0.267670984

c.School\_Experience\_RC2\_sch\_mean -0.439583469 0.308644794

(lower upper)

(Intercept) -1.82911486 0.3276364158

c.ESCS -0.23386772 0.5846466864

c.AGE -0.24436652 1.3737744929

c.BSMJ -0.01541481 0.0109568256

FEMALE1 -1.54039598 -0.8445120990

ISCEDP344 -0.20742235 1.5375096646

ISCEDP354 0.16189166 2.5210239610

IMMIG2 -0.12233611 0.8542602082

IMMIG3 -0.41670404 0.4114075614

OCOD3\_major\_group1 -0.80014202 1.7893415307

OCOD3\_major\_group2 0.01410172 0.9224992805

OCOD3\_major\_group3 -0.99788250 0.3755608342

OCOD3\_major\_group4 -0.27791638 3.1599102944

OCOD3\_major\_group5 -1.15880479 0.3908438106

OCOD3\_major\_group6 -22.56759668 5.9216360201

OCOD3\_major\_group7 -1.42309348 0.0848959222

OCOD3\_major\_group8 -3.49139990 -0.1472035906

OCOD3\_major\_group9 -1.29312769 1.3647421466

CNTARG -1.37698648 0.4873709574

CNTAUS -1.48793100 0.5720482221

CNTBEL -2.80532613 -0.2314170481

CNTBGR -2.43984701 -0.2331138116

CNTBRA -1.39355759 0.2269635018

CNTBRN -2.17099718 -0.4420346307

CNTCAN -1.60441241 -0.2741604512

CNTQAZ -0.78796507 1.9138679253

c.EXPECEDU -0.01814676 0.1632055326

c.SISCO -0.89423147 1.8427324937

Math\_Disposition\_RC1 -0.04820923 0.3269072762

Math\_Disposition\_RC2 -0.12224394 0.2292058880

Social\_Emotional\_Skills\_RC1 -0.11535679 0.3143211854

Social\_Emotional\_Skills\_RC2 -0.22802094 0.1623880481

Openness\_Creativity\_PC1 -0.28870475 0.1474817547

Self\_Directed\_Learning\_PC1 -0.31270698 0.1038332054

REPEAT1 -2.19652172 -0.0734857924

MISSSC1 -1.47786317 0.5201223754

SKIPPING1 -0.39901646 0.4034630939

TARDYSD1 -0.63811882 0.2539161853

TARDYSD2 -1.01193577 0.1831592240

EXERPRAC -0.07500680 0.0459642059

STUDYHMW -0.05606164 0.0693212287

WORKPAY -0.15281704 0.0003432938

WORKHOME -0.08652576 0.0160264999

INFOSEEK -0.12487739 0.1608751200

EXPOFA -0.13350103 0.2580422552

EXPO21ST -0.25443338 0.2158712912

CREATAS -0.27570010 0.1443580264

CREATOOS -0.42859639 0.0147110459

Teacher\_Classroom\_Exp\_RC1 -0.28852185 0.1973656639

Teacher\_Classroom\_Exp\_RC2 -0.08546702 0.2530768292

Home\_Learning\_Env\_PC1 -0.25130184 0.3172475249

Remote\_Learning\_Exp\_PC1 -0.27962951 0.2819580932

School\_Experience\_RC1 -0.21176466 0.1786859101

School\_Experience\_RC2 -0.20340831 0.2718903885

c.ESCS\_sch\_mean -0.73443459 0.7758639612

c.AGE\_sch\_mean -1.64318178 1.3644379902

c.BSMJ\_sch\_mean -0.01348804 0.0271119815

c.Math\_Disposition\_RC1\_sch\_mean -0.59884804 0.2086907850

c.Social\_Emotional\_Skills\_RC1\_sch\_mean -0.33850107 0.7717226350

c.Openness\_Creativity\_PC1\_sch\_mean -0.73421776 0.2057342687

c.Self\_Directed\_Learning\_PC1\_sch\_mean -0.40799991 0.5249221783

c.Teacher\_Classroom\_Exp\_RC1\_sch\_mean -0.37423704 0.7978762039

c.Home\_Learning\_Env\_PC1\_sch\_mean -0.45131243 0.7121845982

c.Remote\_Learning\_Exp\_PC1\_sch\_mean -0.59003795 0.8651393829

c.School\_Experience\_RC1\_sch\_mean -0.27128813 0.8049304549

c.School\_Experience\_RC2\_sch\_mean -1.04595075 0.1667838067

missInfo

(Intercept) 26 %

c.ESCS 32 %

c.AGE 54 %

c.BSMJ 29 %

FEMALE1 26 %

ISCEDP344 52 %

ISCEDP354 47 %

IMMIG2 35 %

IMMIG3 19 %

OCOD3\_major\_group1 40 %

OCOD3\_major\_group2 24 %

OCOD3\_major\_group3 28 %

OCOD3\_major\_group4 34 %

OCOD3\_major\_group5 45 %

OCOD3\_major\_group6 98 %

OCOD3\_major\_group7 30 %

OCOD3\_major\_group8 20 %

OCOD3\_major\_group9 30 %

CNTARG 33 %

CNTAUS 41 %

CNTBEL 18 %

CNTBGR 36 %

CNTBRA 36 %

CNTBRN 21 %

CNTCAN 29 %

CNTQAZ 41 %

c.EXPECEDU 25 %

c.SISCO 49 %

Math\_Disposition\_RC1 25 %

Math\_Disposition\_RC2 20 %

Social\_Emotional\_Skills\_RC1 29 %

Social\_Emotional\_Skills\_RC2 36 %

Openness\_Creativity\_PC1 25 %

Self\_Directed\_Learning\_PC1 36 %

REPEAT1 19 %

MISSSC1 55 %

SKIPPING1 28 %

TARDYSD1 45 %

TARDYSD2 29 %

EXERPRAC 39 %

STUDYHMW 34 %

WORKPAY 31 %

WORKHOME 30 %

INFOSEEK 12 %

EXPOFA 32 %

EXPO21ST 53 %

CREATAS 19 %

CREATOOS 13 %

Teacher\_Classroom\_Exp\_RC1 20 %

Teacher\_Classroom\_Exp\_RC2 15 %

Home\_Learning\_Env\_PC1 38 %

Remote\_Learning\_Exp\_PC1 53 %

School\_Experience\_RC1 35 %

School\_Experience\_RC2 25 %

c.ESCS\_sch\_mean 13 %

c.AGE\_sch\_mean 37 %

c.BSMJ\_sch\_mean 40 %

c.Math\_Disposition\_RC1\_sch\_mean 13 %

c.Social\_Emotional\_Skills\_RC1\_sch\_mean 28 %

c.Openness\_Creativity\_PC1\_sch\_mean 22 %

c.Self\_Directed\_Learning\_PC1\_sch\_mean 23 %

c.Teacher\_Classroom\_Exp\_RC1\_sch\_mean 31 %

c.Home\_Learning\_Env\_PC1\_sch\_mean 26 %

c.Remote\_Learning\_Exp\_PC1\_sch\_mean 52 %

c.School\_Experience\_RC1\_sch\_mean 45 %

c.School\_Experience\_RC2\_sch\_mean 14 %

[1] "=================================================="