

PISA DATU APSTRĀDE AR SPSS

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<http://pisa2012.acer.edu.au/downloads.php>



OECD Programme for International Student Assessment (PISA)

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Database - PISA 2012

Downloadable Data

From this page you can download the PISA 2012 dataset with the full set of responses from individual students, school principals and parents. These files will be of use to statisticians and professional researchers who would like to undertake their own analysis of the PISA 2012 data. The files available on this page include questionnaires, data files in ASCII format, codebooks, compendia and SAS and SPSS control files in order to process the data.

Some of those files are large. The time taken to download the larger files as well as how successfully the files download will depend on your local internet connection and other technical factors. If you would like to explore only a few selected variables from the PISA 2012 data it may be better to go to the [interactive data selection page](#).

If you would like to download PISA 2012 CBA dataset please go to the [PISA CBA 2012 dataset download page](#). PISA 2012 Financial Literacy dataset is available for download on [PISA Financial Literacy 2012 dataset download page](#).

To download a file, right click on a link and choose "Save Target As..." in Internet Explorer or "Save Link As..." in Mozilla Firefox.

SAS™ control files

[SAS syntax to read in student questionnaire data file](#)

[SAS syntax to read in school questionnaire data file](#)

[SAS syntax to read in parent questionnaire data file](#)

[SAS syntax to read in cognitive item response data file](#)

[SAS syntax to read in scored cognitive item response data file](#)

SPSS™ control files

[SPSS syntax to read in student questionnaire data file](#)

[SPSS syntax to read in school questionnaire data file](#)

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[SPSS syntax to read in cognitive item response data file](#)

[SPSS syntax to read in scored cognitive item response data file](#)

Data sets in TXT format (compressed)

Some of those files are [very large](#). Please refer to our comments at the top of this page.

[Student questionnaire data file](#)

[School questionnaire data file](#)

[Parent questionnaire data file](#)

[Cognitive item response data file](#)

[Scored cognitive item response data file](#)

DATU FAILI

- *School questionnaire data file* – skolas aptaujas datu fails;
- *Parent questionnaire data file* – vecāku aptaujas datu fails (Latvija nepiedalās);
- *Cognitive item response data file* – testa uzdevumu atbilžu datu fails (reālās)
- *Scored cognitive item response data file* - testa uzdevumu atbilžu datu fails (kodētas atbildes – pareiza, nepareiza, atbildes nav)
- *Student questionnaire data file* – skolēna aptaujas datu fails

DATU FAILA LEJUPLĀDE

SAS™ control files

[SAS syntax to read in student](#)

[SAS syntax to read in school](#)

[SAS syntax to read in parent](#)

[SAS syntax to read in cognitive](#)

[SAS syntax to read in scored](#)

SPSS™ control files

[SPSS syntax to read in student](#)

[SPSS syntax to read in school](#)

[SPSS syntax to read in parent](#)

[SPSS syntax to read in cognitive](#)

[SPSS syntax to read in scored](#)

Data sets in TXT format (c

Some of those files are very large. Please refer to our comments at the top of this page.

[Student questionnaire data file](#)

[School questionnaire data file](#)

[Parent questionnaire data file](#)

[Cognitive item response data file](#)

Atvērt saiti jaunā cilnē

Atvērt saiti jaunā logā

Atvērt saiti jaunā privātajā logā

Saglabāt šo saiti grāmatzīmēs

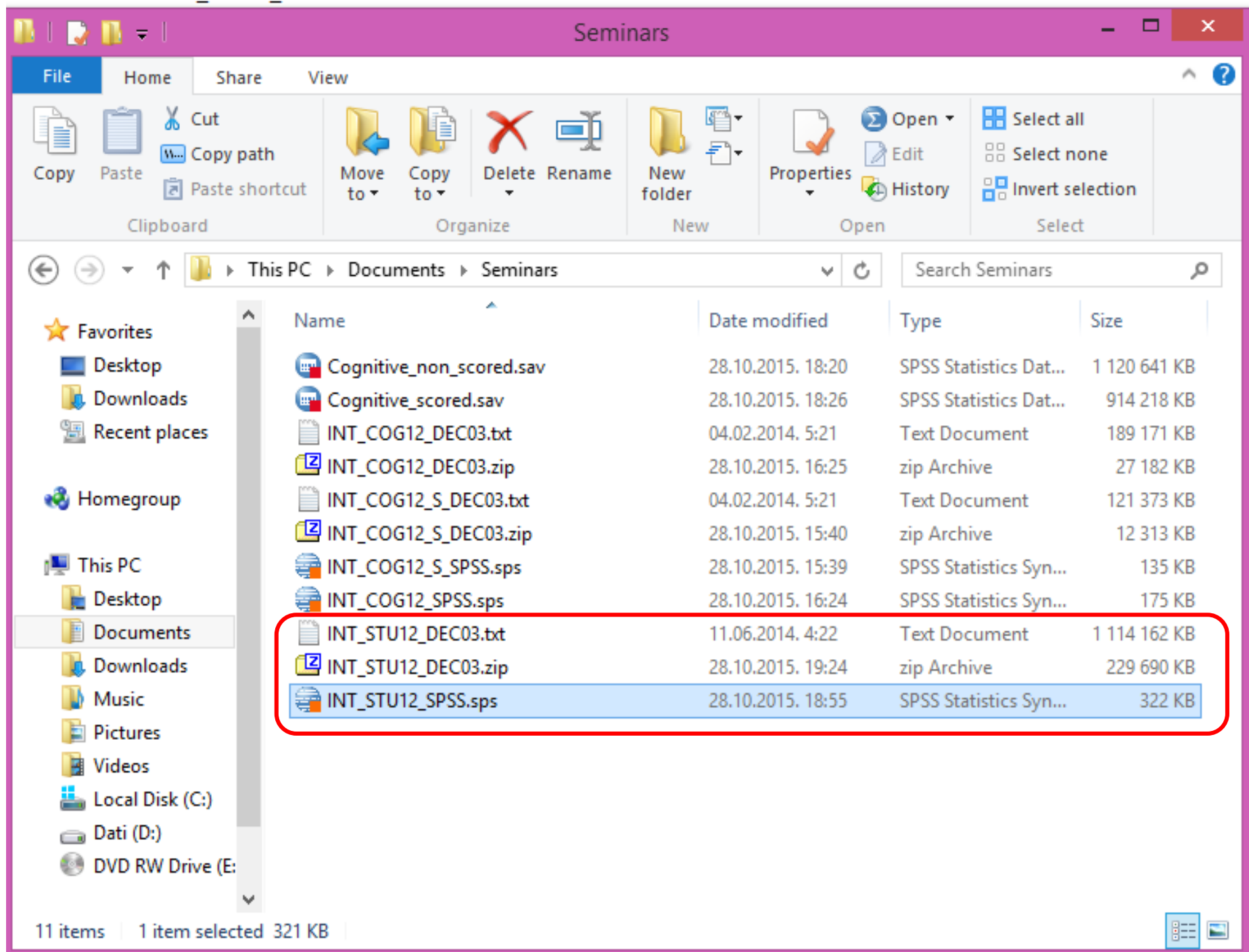
Dalīties ar saiti

Saglabāt saiti kā...

Kopēt saiti

Meklēt Ask Web Search frāzi "SAS syntax to r..."

Izmeklēt





*INT_STU12_SPSS.sps

File Edit View Data Transform Analyze Direct Marketing Graphs Utilities Add-ons **Run** Tools Window



SET	1	SET decimal dot.
DATA LIST	2	DATA LIST FILE "D:\Desktop\Documents\Seminars\INT_STU12_DEC03.txt" /
execute.	3	CNT 1 - 3 (A)
variable labels	4	SUBNATIO 4 - 10 (A)
value labels	5	STRATUM 11 - 17 (A)
Missing values	6	OECD 18 - 18 (F,0)
Missing values	7	NC 19 - 24 (A)
Missing values	8	SCHOOLID 25 - 31 (A)
Missing values	9	StIDStd 32 - 36 (A)
Missing values	10	ST01Q01 37 - 38 (F,0)
Missing values	11	ST02Q01 39 - 40 (F,0)
Missing values	12	ST03Q01 41 - 42 (A)
Missing values	13	ST03Q02 43 - 46 (A)
Missing values	14	ST04Q01 47 - 47 (F,0)
Missing values	15	ST05Q01 48 - 48 (F,0)
Missing values	16	ST06Q01 49 - 52 (F,0)
Missing values	17	ST07Q01 53 - 53 (F,0)
Missing values	18	ST07Q02 54 - 54 (F,0)

DATU FAILA LEJUPLĀDE, PIEMĒRS

- **MAPE «DATI»;**
- **SPSS CONTROL FILE «SPSS syntax to read in cognitive item response data file»;**
- **DATA SETS IN TXT FORMAT (COMPRESSED) «Cognitive item response data file»;**
- **ATVĒRT ARHĪVU;**
- **SINTAKSES FAILĀ IEKOPĒT DATU FAILA ADRESI;**
- **RUN**

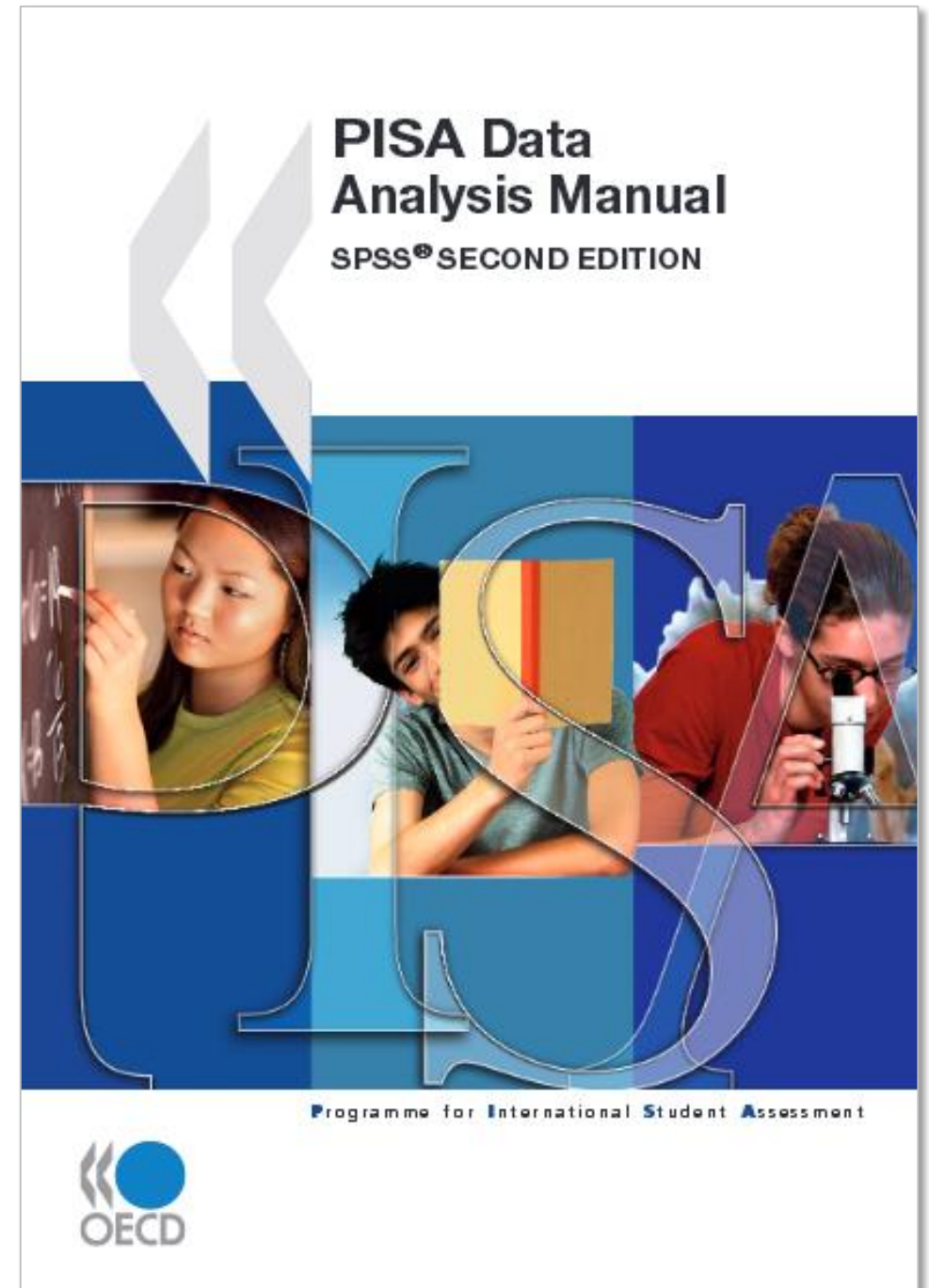
SkolenuAptauja_LV_LT.sav

- **CNT** – valsts kods, piemēram, **LVA** – Latvija
- **SUBNATIO** – reģionu kods atsevišķām valstīm
- **STRATUM** – slāņi:
 - **LVA0001:LVA** - stratum 01 : Riga
 - **LVA0002: LVA** - stratum 02 : City
 - **LVA0003: LVA** - stratum 03 : Town
 - **LVA0004: LVA** - stratum 04 : Rural
 - **LVA9797: Undisclosed STRATUM** – Latvia
- **OECD** – 0: Non-OECD; 1: OECD valsts
- **NC** – valsts nacionālā pētījuma centra kods (6 cipari)
- **SCHOOLID** – skolas kods (sakrīt ar skolas aptaujas datu failu)
- **StIDStd** – skolēna kods

- **ST...** - skolēna aptaujas jautājumi
- **IC...** - IKT moduļa jautājumi
- **EC...** - Izglītības karjeras moduļa jautājumi
- **CLCUSE1** – kalkulatora izmantošana testa laikā (jā/ nē)
- **CLCUSE2** – centības pašvērtējums
- **CLCUSE3** – sagaidāmais centības pašvērtējums, ja būtu vērtējums
- **Deffort** – «centības starpība»
- **Testa brošūras un aptaujas varianti**
- **Indeksi**
- **PV1MATH PLAUSIBLE** matemātikas kopējā skalā ...
- **W_FSTUWT - FINAL STUDENT WEIGHT-** svari
- **W_FSTR1 W_FSTR80** - replikāti

<http://www.oecd-ilibrary.org>

[Datu_analizes_rk.pdf](#)



Macros_SPSS18

- PISA DATA ANALYSIS MANUAL 242. lpp

Table 17.1

Synthesis of the 19 SPSS® macros

Requested statistics	Without plausible values	With plausible values
Mean, sd, sum, pgt, plt, pin, pout, fgt, flt, fin, fout	MCR_SE_UNIV.sps UNIVAR NREP- / /*default=80*/ STAT- / DEP- / GRP- / /*default=NOGRP*/ WGT- / /*default=W_FSTUWT*/ RWGT- / /*default=W_FSTR*/ CONS- / /*default=0.05*/ PSU = / /*default=SCHOOLID*/ LIMIT_CRITERIA- / /*default=0*/ INFILE-` `/.	MCR_SE_PV.sps PV NREP- / /*default=80*/ STAT- / DEP- / GRP- / /*default=NOGRP*/ WGT- / /*default=W_FSTUWT*/ RWGT- / /*default=W_FSTR*/ CONS- / /*default=0.05*/ PSU= / /*default=SCHOOLID*/ LIMIT_CRITERIA- / /*default=0*/ INFILE-` `/.
Percentiles		MCR_SE_PERCENTILES_PV.sps PCTILE PV- / PTILES- / INFILE- / GRP- / /*default=NOGRP*/ WGT- / /*default=W_FSTUWT*/ RWGT- / /*default=W_FSTR*/ NREP- / /*default=80*/ CONS- /. /*default=0.05*/
Percentage	MCR_SE_GrpPct.sps GRPGRP NREP- / /*default=80*/ STAT- / DEP- / GRP- / /*default=NOGRP*/ WGT- / /*default=W_FSTUWT*/ RWGT- / /*default=W_FSTR*/ CONS- / /*default=0.05*/ PSU = / /*default=SCHOOLID*/ LIMIT_CRITERIA- / /*default=0*/ INFILE-` `/.	MCR_SE_PctLev.sps PCTILE PV- / PTILES- / INFILE- / GRP- / /*default=NOGRP*/ WGT- / /*default=W_FSTUWT*/ RWGT- / /*default=W_FSTR*/ NREP- / /*default=80*/ CONS- /. /*default=0.05*/

PIEMĒRI:

- Skolēnu sadalījums pa klasēm kopā (ANALYZE/ DESCRIPTIVE STATISTICS/ FREQUENCIES) – tikai dalībnieki;
- Skolēnu sadalījums pa klasēm Latvijā un Lietuvā (ANALYZE/ DESCRIPTIVE STATISTICS/ CROSSTABS) – tikai dalībnieki un ar svariem;
- Skolēnu sadalījums pa klasēm Latvijā pēc urbanizācijas faktora (SELECT CASES) - % kolonnās;
- Vidējais SES Latvijā un Lietuvā (COMPARE MEANS/ MEANS);
- Vidējais SES Latvijā un Lietuvā pa slāņiem;
- Korelācija starp indeksiem (CORRELATE) – interese par matemātiku, skolotāja atbalsts, skolā pavadītais laiks, PV1;
- Latvijas skolēnu sasniegumu (PV1) sadalījums;
- SES saistības ar sasniegumiem (PV1) grafisks attēlojums

TĀTAD APRĒĶINOS ...

- Jālieto svāri – lai sabalansētu izlasi
- Jālieto PV – lai novērtētu mērījuma SK
- Jālieto replikāti – lai novērtētu izlases SK

PALDIES!