

TUGAS LAPANGAN

Tugas lapangan adalah mencari naskah soal dan jawaban/respon siswa (sekitar 30 orang) dari ujian/tes, serta kunci jawabannya. Soal berkaitan dengan Mata Pelajaran terutama di SMK kompetensi keahlian 1) Rekayasa Perangkat Lunak; 2) Teknik Komputer dan Jaringan; 3) Multimedia. (Boleh Mata Pelajaran yang bukan dari SMK, tetapi bobot nilai lebih rendah). Format tes adalah Pilihan Ganda.

Analisislah jawaban yang sudah Anda peroleh dengan menggunakan *Test Analysis Program* (TAP). Laporan dalam bentuk file pdf yang memuat berikut:

1. Print out/scan contoh soal (hal cover, hal awal, hal akhir, sampel kunci jawaban).
2. Print out rangkuman jawaban siswa. dari TAP.

Data Editor

File Data Convert Options Help

Title: (70 character maximum)

Comments: (70 character maximum)

Item# 1
1...5...0

Key: BDDCACACDC

Options: 4444444444

Item# 1
1...5...0

Include: YYYYYYYY

Students: 20 # Test Items: 10 Length of Examinee Names/IDs (# characters): 10

DATA: Any character not valid as data will be treated as MISSING DATA --- valid data values are (0-9, A-H, a-h, I, L, F, I)

Examinee	Item#	Item
Amilia	1	BACCACCCAC
Adil Amat	1	BDDCACACDC
Adam	1	BDDCACACDD
Adiguna	1	BDDCACBCCC
Bambang	1	ACDDADCBBB
Badui	1	BDDCACADDC
Basuki	1	BBDCACDDDC
Candra	1	BDDCACACDC
Cantika	1	BADCBCCAAD
Dermawan	1	BDDCACACDC
Ekohariadi	1	BCDACDCDC
Edy	1	BDBCCACCCB
Emy	1	BDDCACBCCC
Fadila	1	DADCCCBCCC
Faruk	1	BDDCACDDDB
Fahmi	1	BDDCACACDC

Cancel Save File OK Close & Analyze

3. Print out rangkuman hasil analisis.

TAP: Test Analysis Program (version 14.7.4) N<10K version

File Analysis Options Examples Help

INPUT
☐ Enter New Data
☐ Open TAP file
☐ Insert a TEXT file (see Help)
☐ Generate Sample Data
☒ Edit Data in Data Editor

Go To Data Editor

Analyze (F9)
View Grade Reports (if n<200)
View Examinee Output (F5)
View Options Analysis (F7)
View Item Analysis (F6)
View Full Test Results (F2)

OUTPUT
When Saving FULL Results, also...
☒ Save Quick Examinee Results (*.EXM)
☒ Save Quick Item Analysis (*.ITM)
☒ Save Quick Options Analysis (*.OPT)
☐ Save Individual Grade Reports (*.RPT)

Save Results (F3)

Title:

QUICK EXAMINEE RESULTS
Number of Examinees = 20
Total Possible Score = 10
Minimum Score = 2.000 = 20.0%
Maximum Score = 10.000 = 100.0%
Median Score = 6.500 = 65.0%
Mean Score = 6.950 = 69.5%
Standard Deviation = 2.269
Variance = 5.147
Skewness = -0.246
Kurtosis = -0.792

Click the "View Examinee Output" button above to VIEW or SAVE or PRINT the detailed Examinee results or hit F5 on your keyboard (similarly for detailed Items and Options output, but FULL TEST does not include Options or Examinee).

QUICK TEST/ITEM RESULTS
Number of Items Excluded = 0
Number of Items Analyzed = 10
Mean Item Difficulty = 0.695
Mean Discrimination Index = 0.567
Mean Point Biserial = 0.536
Mean Adj. Point Biserial = 0.389
KR20 (Alpha) = 0.716
KR21 = 0.654
SEM (from KR20) = 1.210
High Grp Min Score (n=6) = 9.000
Low Grp Max Score (n=5) = 5.000

Potential Problem Items = 1
defined as: difficulty <= 0.20(0)
or: difficulty >= 0.95(1)
or: D index <= 0.00(0)
or: AdjPtBiserial <= 0.00(0)

Quick Results Viewer

Save Print Font Close

TITLE:

COMMENT:

Quick Item Analysis

Item	Key	Number Correct	Item Disc. Diff	Item Disc. Index	# Correct in High Grp	# Correct in Low Grp	Point Adj Biser	Point Adj PtBis
Item 01	(2)	18	0.90	0.40	6 (1.00)	3 (0.60)	0.58	0.48
Item 02	(4)	13	0.65	1.00	6 (1.00)	0 (0.00)	0.68	0.54
Item 03	(4)	16	0.80	0.40	6 (1.00)	3 (0.60)	0.32	0.15
Item 04	(3)	17	0.85	0.40	6 (1.00)	3 (0.60)	0.48	0.35
Item 05	(1)	14	0.70	0.60	6 (1.00)	2 (0.40)	0.51	0.34
Item 06	(3) #	19	0.95	0.20	6 (1.00)	4 (0.80)	0.50	0.42
Item 07	(1)	8	0.40	1.00	6 (1.00)	0 (0.00)	0.74	0.61
Item 08	(3)	12	0.60	0.63	5 (0.83)	1 (0.20)	0.57	0.39
Item 09	(4)	10	0.50	0.60	6 (1.00)	2 (0.40)	0.60	0.42
Item 10	(3)	12	0.60	0.43	5 (0.83)	2 (0.40)	0.39	0.18

marks potential problems (p<0.2 or p>0.95, D<0, pbis<0, adjpbis<0)

These results have been sorted by item number

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4. Rangkuman berapa item yang baik dan berapa item yang kurang baik. Beri penjelasan mengapa item tersebut tidak baik. (misal jika ada 4 item yang kurang baik, maka dijelaskan satu-per-satu mengapa item tersebut tidak baik). Item yang kurang baik ada tanda "# marks potential problems ...". Tugas dikumpulkan tanggal 8 Oktober 2024.