

Lampiran 1 Daftar Riwayat Hidup**DATA PRIBADI**

Nama : Rahmadika Surya Setiawan
Jenis Kelamin : Laki – Laki
Tempat, Tanggal Lahir : Jakarta, 18 Desember 1995
Kewarganegaraan : Indonesia
Status Perkawinan : Belum Menikah
Agama : Islam
Kesehatan : Baik
Alamat Lengkap : Simprug di Poris, Cluster sanur A7/7 , Tangerang
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PENDIDIKAN FORMAL

2002 – 2008 : SD N Sukasari 4 Tangerang
2008 – 2011 : SMP N 1 Tangerang
2011 – 2014 : SMA N 112 Jakarta
2014 – 2016 : Universitas Esa Unggul Jakarta
2016 – 2017 : Nanjing Xiaozhuang University China
2017 – Sekarang : Universitas Esa Unggul

Lampiran 2 Data Set

Dataset 2116 Siswa Dari Arsip PPDB 3 Sekolah

Nilai Akhir	Bahasa Indonesia	Matematika	Bahasa Inggris	Ilmu Pengetahuan Alam	Sekolah
9.13	9.60	9.25	8.40	9.25	SMA 112
9.05	9.40	9.50	7.80	9.50	SMA 112
9.01	8.60	9.75	8.20	9.50	SMA 112
9.01	9.00	10.00	7.80	9.25	SMA 112
8.99	9.40	10.00	7.80	8.75	SMA 112
8.96	8.40	9.25	9.20	9.00	SMA 112
8.95	9.00	10.00	8.80	8.00	SMA 112
8.93	8.60	9.50	8.60	9.00	SMA 112
8.90	9.40	9.25	8.20	8.75	SMA 112
8.90	8.00	9.75	8.60	9.25	SMA 112
8.89	8.20	9.75	8.60	9.00	SMA 112
8.88	8.80	9.00	9.20	8.50	SMA 112
8.88	8.60	9.50	8.40	9.00	SMA 112
8.86	9.20	9.50	9.00	7.75	SMA 112
8.86	8.80	10.00	8.40	8.25	SMA 112
8.83	8.40	9.75	8.40	8.75	SMA 112
8.80	8.60	10.00	7.60	9.00	SMA 112
8.78	9.20	9.00	7.40	9.50	SMA 112
8.78	9.20	9.75	7.40	8.75	SMA 112
8.76	9.20	9.00	8.60	8.25	SMA 112
8.76	8.80	9.75	7.00	9.50	SMA 112
8.76	9.00	10.00	7.80	8.25	SMA 112
8.76	8.20	9.25	8.60	9.00	SMA 112
8.75	9.00	9.00	8.00	9.00	SMA 112
8.75	9.00	9.25	8.00	8.75	SMA 112
8.74	8.60	10.00	7.60	8.75	SMA 112
8.74	9.00	9.50	7.20	9.25	SMA 112
8.74	8.80	9.50	8.40	8.25	SMA 112
8.74	9.00	9.25	8.20	8.50	SMA 112
8.73	9.00	8.75	8.40	8.75	SMA 112
8.73	8.40	9.50	7.00	10.00	SMA 112
8.73	8.80	8.75	8.60	8.75	SMA 112
8.71	8.60	9.75	7.00	9.50	SMA 112
8.70	9.20	10.00	6.60	9.00	SMA 112
8.70	8.40	9.00	8.40	9.00	SMA 112
8.69	9.20	9.00	8.80	7.75	SMA 112

Nilai Akhir	Bahasa Indonesia	Matematika	Bahasa Inggris	Ilmu Pengetahuan Alam	Sekolah
8.35	8.00	9.25	8.40	7.75	SMA 112
8.35	7.20	9.00	8.20	9.00	SMA 112
8.33	8.00	7.75	8.80	8.75	SMA 112
8.33	8.80	9.25	7.00	8.25	SMA 112
8.31	7.80	9.75	7.20	8.50	SMA 112
8.30	8.80	8.00	8.40	8.00	SMA 112
8.30	8.40	10.00	6.80	8.00	SMA 112
8.30	8.40	8.50	8.80	7.50	SMA 112
8.30	8.00	8.75	7.20	9.25	SMA 112
8.30	8.40	9.00	7.80	8.00	SMA 112
8.29	8.40	7.75	8.00	9.00	SMA 112
8.29	8.60	9.75	6.80	8.00	SMA 112
8.28	8.80	7.50	8.80	8.00	SMA 112
8.28	8.40	8.75	8.20	7.75	SMA 112
8.28	8.00	9.75	7.60	7.75	SMA 112
8.28	8.40	8.25	8.20	8.25	SMA 112
8.26	8.80	8.25	8.00	8.00	SMA 112
8.25	8.20	10.00	5.80	9.00	SMA 112
8.24	8.60	8.75	7.60	8.00	SMA 112
8.24	8.40	8.50	7.80	8.25	SMA 112
8.24	8.00	9.75	7.20	8.00	SMA 112
8.24	8.40	8.75	7.80	8.00	SMA 112
8.23	8.00	8.75	7.40	8.75	SMA 112
8.23	8.60	8.00	7.80	8.50	SMA 112
8.21	8.80	9.25	6.80	8.00	SMA 112
8.21	8.60	8.25	7.00	9.00	SMA 112
8.21	8.40	9.75	7.20	7.50	SMA 112
8.20	9.20	8.00	7.60	8.00	SMA 112
8.20	8.80	8.50	8.00	7.50	SMA 112
8.20	7.80	9.75	8.00	7.25	SMA 112
8.20	9.00	7.25	7.80	8.75	SMA 112
8.20	8.80	9.25	7.00	7.75	SMA 112
8.20	8.80	8.50	8.00	7.50	SMA 112
8.20	8.00	8.00	7.80	9.00	SMA 112
8.19	9.40	7.25	8.60	7.50	SMA 112
8.19	8.20	9.50	6.80	8.25	SMA 112
8.19	9.60	7.50	7.40	8.25	SMA 112
8.19	9.00	9.75	7.00	7.00	SMA 112
8.19	8.40	7.75	8.60	8.00	SMA 112
8.19	9.40	8.25	7.60	7.50	SMA 112
8.19	9.20	6.75	8.80	8.00	SMA 112

Nilai Akhir	Bahasa Indonesia	Matematika	Bahasa Inggris	Ilmu Pengetahuan Alam	Sekolah
7.95	8.20	8.75	7.60	7.25	SMA 112
7.94	9.80	7.25	7.20	7.50	SMA 112
7.94	8.60	8.25	7.40	7.50	SMA 112
7.94	8.40	7.50	7.60	8.25	SMA 112
7.94	7.80	7.50	8.20	8.25	SMA 112
7.94	8.40	8.50	7.60	7.25	SMA 112
7.93	8.80	6.50	9.40	7.00	SMA 112
7.93	8.80	8.25	7.40	7.25	SMA 112
7.93	8.80	8.00	7.40	7.50	SMA 112
7.93	8.60	6.25	8.60	8.25	SMA 112
7.93	7.80	9.00	6.40	8.50	SMA 112
7.91	9.00	7.50	8.40	6.75	SMA 112
7.91	7.80	8.50	6.60	8.75	SMA 112
7.89	9.00	7.75	7.80	7.00	SMA 112
7.88	8.80	8.75	7.20	6.75	SMA 112
7.86	8.00	7.75	8.20	7.50	SMA 112
7.86	8.20	7.25	9.00	7.00	SMA 112
7.86	9.40	8.50	6.80	6.75	SMA 112
7.85	9.00	6.75	7.40	8.25	SMA 112
7.85	8.60	7.75	7.80	7.25	SMA 112
7.85	8.00	8.50	8.40	6.50	SMA 112
7.85	8.60	7.50	6.80	8.50	SMA 112
7.84	8.80	7.75	6.80	8.00	SMA 112
7.83	9.80	8.50	7.00	6.00	SMA 112
7.81	9.00	8.75	6.00	7.50	SMA 112
7.81	8.20	8.50	6.80	7.75	SMA 112
7.80	8.80	7.25	8.40	6.75	SMA 112
7.80	8.40	8.75	5.80	8.25	SMA 112
7.79	8.40	8.50	7.00	7.25	SMA 112
7.79	8.20	8.50	6.20	8.25	SMA 112
7.78	8.60	8.50	8.00	6.00	SMA 112
7.76	9.00	7.25	5.80	9.00	SMA 112
7.76	7.00	8.00	7.80	8.25	SMA 112
7.76	8.00	9.00	6.80	7.25	SMA 112
7.75	8.20	8.00	5.80	9.00	SMA 112
7.75	8.00	8.50	8.00	6.50	SMA 112
7.74	8.80	7.75	7.40	7.00	SMA 112
7.74	9.00	7.75	7.20	7.00	SMA 112
7.74	8.80	8.00	6.40	7.75	SMA 112

Nilai Akhir	Bahasa Indonesia	Matematika	Bahasa Inggris	Ilmu Pengetahuan Alam	Sekolah
8.76	8.00	9.25	8.80	9.00	SMA 112
8.76	7.80	9.50	9.00	8.75	SMA 112
8.76	9.00	9.75	7.80	8.50	SMA 112
8.75	9.00	9.50	8.00	8.50	SMA 112
8.75	8.80	9.25	7.20	9.75	SMA 112
8.75	9.40	7.75	8.60	9.25	SMA 112
8.75	9.00	9.75	8.00	8.25	SMA 112
8.75	8.80	9.50	8.20	8.50	SMA 112
8.75	8.60	9.50	8.40	8.50	SMA 112
8.75	8.60	9.50	8.40	8.50	SMA 112
8.75	8.20	9.25	8.80	8.75	SMA 112
8.75	9.40	9.00	8.60	8.00	SMA 112
8.75	9.00	9.25	8.00	8.75	SMA 112
8.75	8.60	9.00	8.40	9.00	SMA 112
8.75	8.20	9.50	8.80	8.50	SMA 112
8.74	8.80	9.50	8.40	8.25	SMA 112
8.74	8.80	8.25	8.40	9.50	SMA 112
8.74	8.20	9.25	8.00	9.50	SMA 112
8.74	9.00	8.50	9.20	8.25	SMA 112
8.74	8.20	9.00	9.00	8.75	SMA 112
8.73	8.40	9.75	9.00	7.75	SMA 112
8.73	8.40	9.25	9.00	8.25	SMA 112
8.73	8.40	8.50	9.00	9.00	SMA 112
8.73	8.00	10.00	8.40	8.50	SMA 112
8.73	9.40	8.25	9.00	8.25	SMA 112
8.73	8.60	9.75	7.80	8.75	SMA 112
8.73	8.60	9.25	8.80	8.25	SMA 112
8.71	8.40	9.50	7.20	9.75	SMA 112
8.71	8.00	10.00	8.60	8.25	SMA 112
8.71	9.20	9.50	8.40	7.75	SMA 112
8.71	9.00	8.50	8.60	8.75	SMA 112
8.70	8.80	9.75	8.00	8.25	SMA 112
8.70	8.00	9.25	7.80	9.75	SMA 112
8.70	9.40	8.25	9.40	7.75	SMA 112
8.70	9.20	10.00	6.60	9.00	SMA 112
8.70	8.80	8.00	9.00	9.00	SMA 112
8.70	8.40	9.25	8.40	8.75	SMA 112
8.70	8.40	8.50	9.40	8.50	SMA 112
8.70	7.80	9.25	9.00	8.75	SMA 112

Nilai Akhir	Bahasa Indonesia	Matematika	Bahasa Inggris	Ilmu Pengetahuan Alam	Sekolah
8.68	8.80	8.50	9.00	8.40	SMA 112
8.68	8.60	8.00	9.50	8.60	SMA 112
8.68	8.20	8.75	8.75	9.00	SMA 112
8.68	8.20	9.25	9.25	8.00	SMA 112
8.68	7.60	8.50	9.00	9.60	SMA 112
8.66	8.20	8.25	9.00	9.20	SMA 112
8.66	8.40	8.25	9.00	9.00	SMA 112
8.66	8.20	9.50	7.75	9.20	SMA 112
8.65	8.40	8.75	9.25	8.20	SMA 112
8.65	8.80	8.00	9.00	8.80	SMA 112
8.65	8.40	9.75	9.25	7.20	SMA 112
8.64	8.80	8.75	8.00	9.00	SMA 112
8.64	8.20	9.50	8.25	8.60	SMA 112
8.64	9.20	7.25	8.50	9.60	SMA 112
8.64	8.60	8.00	8.75	9.20	SMA 112
8.64	8.00	9.25	8.50	8.80	SMA 112
8.64	7.80	9.25	8.50	9.00	SMA 112
8.62	8.20	7.50	9.00	9.80	SMA 112
8.62	7.80	9.00	9.50	8.20	SMA 112
8.62	8.40	8.25	8.25	9.60	SMA 112
8.62	8.20	9.50	8.00	8.80	SMA 112
8.62	8.80	9.50	8.00	8.20	SMA 112
9.47	9.20	10.00	9.50	9.20	SMA 112
9.35	8.60	9.75	9.25	9.80	SMA 112
8.96	7.00	9.50	9.75	9.60	SMA 112
8.82	8.20	9.25	9.25	8.60	SMA 112
8.81	8.00	9.25	9.00	9.00	SMA 112
8.79	8.00	9.00	8.75	9.40	SMA 112
8.78	8.20	9.00	8.50	9.40	SMA 112
8.78	7.60	9.75	8.75	9.00	SMA 112
8.72	7.40	9.25	8.25	10.00	SMA 112
8.68	8.40	9.50	9.00	7.80	SMA 112
8.60	9.00	8.00	8.00	9.40	SMA 112
8.59	6.80	9.50	9.25	8.80	SMA 112
8.57	8.40	8.25	9.25	8.40	SMA 112
8.56	7.80	9.75	7.50	9.20	SMA 112
8.56	8.20	9.00	8.25	8.80	SMA 112
8.55	7.00	9.75	9.25	8.20	SMA 112
8.53	8.80	8.25	8.25	8.80	SMA 112

Nilai Akhir	Bahasa Indonesia	Matematika	Bahasa Inggris	Ilmu Pengetahuan Alam	Sekolah
8.68	9.00	8.50	9.20	8.00	SMA 112
8.68	9.20	8.25	9.00	8.25	SMA 112
8.68	9.20	8.00	9.00	8.50	SMA 112
8.66	8.80	8.75	8.60	8.50	SMA 112
8.66	8.80	8.50	8.60	8.75	SMA 112
8.66	8.80	8.25	8.60	9.00	SMA 112
8.66	8.80	8.50	8.60	8.75	SMA 112
8.65	9.20	8.50	8.40	8.50	SMA 112
8.65	8.60	9.25	9.00	7.75	SMA 112
8.65	8.20	8.75	8.40	9.25	SMA 112
8.64	9.40	8.25	9.40	7.50	SMA 112
8.64	9.20	7.50	9.60	8.25	SMA 112
8.64	8.80	8.00	9.00	8.75	SMA 112
8.63	7.60	10.00	8.40	8.50	SMA 112
8.63	9.20	8.75	9.80	6.75	SMA 112
9.23	9.20	9.25	9.20	9.25	SMA 112
8.96	8.60	9.00	9.00	9.25	SMA 112
8.88	9.20	8.75	8.80	8.75	SMA 112
8.83	8.80	8.50	9.00	9.00	SMA 112
8.74	8.60	8.75	8.60	9.00	SMA 112
8.71	9.00	8.25	8.60	9.00	SMA 112
8.68	9.80	7.25	9.40	8.25	SMA 112
8.61	9.00	8.75	9.20	7.50	SMA 112
8.59	8.80	7.75	8.80	9.00	SMA 112
8.56	9.20	8.75	8.80	7.50	SMA 112
8.55	8.60	9.00	7.60	9.00	SMA 112
8.55	9.40	8.00	8.80	8.00	SMA 112
8.46	8.80	8.00	8.80	8.25	SMA 112
8.45	8.00	8.25	9.80	7.75	SMA 112
8.44	9.20	8.00	8.80	7.75	SMA 112
8.40	9.20	6.50	9.40	8.50	SMA 112
8.39	9.20	7.25	8.60	8.50	SMA 112
8.39	9.40	7.50	8.40	8.25	SMA 112
8.35	8.80	7.75	8.60	8.25	SMA 112
8.35	9.40	7.25	9.00	7.75	SMA 112
8.34	8.80	7.50	8.80	8.25	SMA 112
8.34	8.80	7.25	9.80	7.50	SMA 112
8.33	7.80	9.25	8.00	8.25	SMA 112

Nilai Akhir	Bahasa Indonesia	Matematika	Bahasa Inggris	Ilmu Pengetahuan Alam	Sekolah
8.68	9.00	8.50	9.20	8.00	SMA 112
8.68	9.20	8.25	9.00	8.25	SMA 112
8.68	9.20	8.00	9.00	8.50	SMA 112
8.66	8.80	8.75	8.60	8.50	SMA 112
8.66	8.80	8.50	8.60	8.75	SMA 112
8.66	8.80	8.25	8.60	9.00	SMA 112
8.66	8.80	8.50	8.60	8.75	SMA 112
8.65	9.20	8.50	8.40	8.50	SMA 112
8.65	8.60	9.25	9.00	7.75	SMA 112
8.65	8.20	8.75	8.40	9.25	SMA 112
8.64	9.40	8.25	9.40	7.50	SMA 112
8.64	9.20	7.50	9.60	8.25	SMA 112
8.64	8.80	8.00	9.00	8.75	SMA 112
8.63	7.60	10.00	8.40	8.50	SMA 112
8.63	9.20	8.75	9.80	6.75	SMA 112
9.23	9.20	9.25	9.20	9.25	SMA 112
8.96	8.60	9.00	9.00	9.25	SMA 112
8.88	9.20	8.75	8.80	8.75	SMA 112
8.83	8.80	8.50	9.00	9.00	SMA 112
8.74	8.60	8.75	8.60	9.00	SMA 112
8.71	9.00	8.25	8.60	9.00	SMA 112
8.68	9.80	7.25	9.40	8.25	SMA 112
8.61	9.00	8.75	9.20	7.50	SMA 112
8.59	8.80	7.75	8.80	9.00	SMA 112
8.56	9.20	8.75	8.80	7.50	SMA 112
8.55	8.60	9.00	7.60	9.00	SMA 112
8.55	9.40	8.00	8.80	8.00	SMA 112
8.46	8.80	8.00	8.80	8.25	SMA 112
8.45	8.00	8.25	9.80	7.75	SMA 112
8.44	9.20	8.00	8.80	7.75	SMA 112
8.40	9.20	6.50	9.40	8.50	SMA 112
8.39	9.20	7.25	8.60	8.50	SMA 112
8.39	9.40	7.50	8.40	8.25	SMA 112
8.35	8.80	7.75	8.60	8.25	SMA 112
8.35	9.40	7.25	9.00	7.75	SMA 112
8.34	8.80	7.50	8.80	8.25	SMA 112
8.34	8.80	7.25	9.80	7.50	SMA 112
8.33	7.80	9.25	8.00	8.25	SMA 112
8.31	9.00	8.00	7.00	9.25	SMA 112

Nilai Akhir	Bahasa Indonesia	Matematika	Bahasa Inggris	Ilmu Pengetahuan Alam	Sekolah
8.11	8.60	8.50	7.60	7.75	SMA 112
8.10	9.40	8.00	7.00	8.00	SMA 112
8.09	8.60	7.25	9.00	7.50	SMA 112
8.09	8.60	8.50	8.00	7.25	SMA 112
8.06	8.60	8.75	8.40	6.50	SMA 112
8.04	8.20	8.50	7.20	8.25	SMA 112
8.04	9.00	7.75	7.40	8.00	SMA 112
8.04	8.80	7.00	8.60	7.75	SMA 112
8.03	8.20	8.75	6.40	8.75	SMA 112
8.03	8.20	9.75	5.40	8.75	SMA 112
8.01	8.00	7.75	7.80	8.50	SMA 112
8.01	9.00	8.50	5.80	8.75	SMA 112
7.99	9.00	8.25	6.20	8.50	SMA 112
7.99	8.40	8.75	7.80	7.00	SMA 112
7.99	8.80	8.00	8.40	6.75	SMA 112
7.98	9.00	6.75	8.40	7.75	SMA 112
7.98	7.80	7.00	9.60	7.50	SMA 112
7.98	8.00	9.00	7.40	7.50	SMA 112
7.96	8.00	7.50	7.60	8.75	SMA 112
9.00	9.20	9.00	8.80	9.00	SMA 112
8.99	8.60	9.75	8.60	9.00	SMA 112
8.90	8.00	9.25	9.60	8.75	SMA 112
8.73	9.60	9.50	7.80	8.00	SMA 112
8.73	9.20	8.75	8.20	8.75	SMA 112
8.71	8.40	9.00	9.20	8.25	SMA 112
8.69	9.00	9.25	9.00	7.50	SMA 112
8.63	8.80	9.25	8.20	8.25	SMA 112
8.61	9.00	8.50	9.20	7.75	SMA 112
8.61	8.80	8.75	8.40	8.50	SMA 112
8.60	8.60	9.25	8.80	7.75	SMA 112
8.60	9.40	7.50	9.00	8.50	SMA 112
8.56	9.00	8.00	9.00	8.25	SMA 112
8.56	9.20	9.50	7.80	7.75	SMA 112
8.55	8.80	9.50	7.40	8.50	SMA 112
8.53	9.20	9.25	8.40	7.25	SMA 112
8.53	8.80	8.25	8.80	8.25	SMA 112
8.53	8.00	9.75	8.60	7.75	SMA 112
8.51	9.40	8.25	8.40	8.00	SMA 112
8.51	8.80	10.00	7.00	8.25	SMA 112

Nilai Akhir	Bahasa Indonesia	Matematika	Bahasa Inggris	Ilmu Pengetahuan Alam	Sekolah
8.21	8.40	8.50	8.20	7.75	SMA 112
8.21	9.20	7.25	8.40	8.00	SMA 112
8.20	8.20	8.50	8.60	7.50	SMA 112
9.16	9.60	9.75	8.80	8.50	SMA 65
9.15	8.80	9.75	8.80	9.25	SMA 65
9.13	9.20	10.00	8.80	8.50	SMA 65
9.09	8.20	10.00	8.40	9.75	SMA 65
9.08	8.80	9.75	8.00	9.75	SMA 65
9.08	8.40	9.50	9.40	9.00	SMA 65
9.06	9.00	10.00	8.00	9.25	SMA 65
9.05	8.40	9.25	8.80	9.75	SMA 65
9.04	9.00	9.75	8.40	9.00	SMA 65
9.00	9.20	9.75	7.80	9.25	SMA 65
9.00	8.80	9.25	8.20	9.75	SMA 65
9.00	9.20	10.00	7.80	9.00	SMA 65
8.99	9.20	9.75	8.00	9.00	SMA 65
8.99	9.00	10.00	8.20	8.75	SMA 65
8.96	9.20	9.75	8.40	8.50	SMA 65
8.96	8.80	9.75	7.80	9.50	SMA 65
8.96	8.40	10.00	8.20	9.25	SMA 65
8.95	9.00	10.00	7.80	9.00	SMA 65
8.95	9.00	9.75	8.80	8.25	SMA 65
8.95	8.80	9.75	8.00	9.25	SMA 65
8.95	8.60	9.75	8.20	9.25	SMA 65
8.95	8.40	9.50	8.40	9.50	SMA 65
8.94	9.40	9.00	8.00	8.75	SMA 65
8.94	9.20	9.50	7.80	9.25	SMA 65
8.94	9.00	9.00	9.00	8.75	SMA 65
8.93	8.80	9.50	8.40	9.00	SMA 65
8.91	8.80	9.25	8.60	9.00	SMA 65
8.91	8.40	9.75	9.00	8.50	SMA 65
8.90	9.20	8.75	9.40	8.25	SMA 65
8.90	8.20	10.00	8.40	9.00	SMA 65
8.89	9.00	9.75	7.80	9.00	SMA 65
8.89	9.00	9.50	8.80	8.25	SMA 65
8.88	8.80	9.25	8.20	9.25	SMA 65
8.86	8.80	9.50	8.40	8.75	SMA 65
8.83	8.80	10.00	8.00	8.50	SMA 65

Nilai Akhir	Bahasa Indonesia	Matematika	Bahasa Inggris	Ilmu Pengetahuan Alam	Sekolah
8.49	8.60	9.50	7.60	8.25	SMA 65
8.49	8.20	9.50	8.00	8.25	SMA 65
8.48	8.80	9.25	7.60	8.25	SMA 65
8.48	8.60	9.25	7.80	8.25	SMA 65
8.48	9.00	8.50	7.40	9.00	SMA 65
8.48	8.00	9.50	7.40	9.00	SMA 65
8.46	9.20	9.25	7.40	8.00	SMA 65
8.46	7.80	9.50	7.80	8.75	SMA 65
8.46	9.00	8.75	8.60	7.50	SMA 65
8.46	8.80	9.25	6.80	9.00	SMA 65
8.45	9.00	9.50	6.80	8.50	SMA 65
8.45	9.20	9.50	6.60	8.50	SMA 65
8.44	9.00	9.25	7.00	8.50	SMA 65
8.44	8.40	8.75	7.60	9.00	SMA 65
8.58	8.60	9.00	8.20	8.50	SMA 65
8.56	9.20	8.25	7.80	9.00	SMA 65
8.53	8.60	8.00	9.00	8.50	SMA 65
8.50	9.00	9.50	8.00	7.50	SMA 65
8.49	7.80	9.50	8.40	8.25	SMA 65
8.48	9.20	9.25	7.20	8.25	SMA 65
8.45	9.00	9.00	7.80	8.00	SMA 65
8.43	9.00	9.50	7.20	8.00	SMA 65
8.43	9.00	8.75	7.20	8.75	SMA 65
8.43	8.20	9.75	8.00	7.75	SMA 65
8.41	9.00	7.25	8.40	9.00	SMA 65
8.41	8.80	7.75	8.60	8.50	SMA 65
8.41	8.60	9.50	6.80	8.75	SMA 65
8.40	8.60	9.00	7.00	9.00	SMA 65
8.38	8.80	8.75	8.20	7.75	SMA 65
8.36	8.80	8.00	7.40	9.25	SMA 65
8.36	8.20	8.75	8.00	8.50	SMA 65
8.36	8.40	9.50	6.80	8.75	SMA 65
8.35	8.60	9.00	7.80	8.00	SMA 65
8.33	8.80	8.75	8.00	7.75	SMA 65
8.33	8.00	9.00	7.80	8.50	SMA 65
8.33	9.40	8.00	8.40	7.50	SMA 65
8.33	8.00	8.25	7.80	9.25	SMA 65
8.33	7.80	9.75	8.00	7.75	SMA 65
8.33	9.00	9.25	7.80	7.25	SMA 65

Nilai Akhir	Bahasa Indonesia	Matematika	Bahasa Inggris	Ilmu Pengetahuan Alam	Sekolah
8.91	10.00	9.50	8.40	7.75	SMA 65
8.91	9.60	9.25	7.80	9.00	SMA 65
8.91	9.20	9.00	9.20	8.25	SMA 65
8.91	9.20	8.75	9.20	8.50	SMA 65
8.91	9.20	8.25	9.20	9.00	SMA 65
8.91	9.00	9.25	9.40	8.00	SMA 65
8.91	8.80	9.75	8.60	8.50	SMA 65
8.91	8.80	8.75	8.60	9.50	SMA 65
8.91	7.80	9.75	8.60	9.50	SMA 65
8.90	8.60	9.75	8.00	9.25	SMA 65
8.90	8.40	9.50	9.20	8.50	SMA 65
8.89	9.00	10.00	7.80	8.75	SMA 65
8.89	9.40	9.75	8.40	8.00	SMA 65
8.89	8.00	9.50	8.80	9.25	SMA 65
8.88	9.40	8.50	8.60	9.00	SMA 65
8.88	9.00	9.25	9.00	8.25	SMA 65
8.88	8.80	9.00	9.20	8.50	SMA 65
8.88	8.00	10.00	9.00	8.50	SMA 65
8.88	9.20	8.75	8.80	8.75	SMA 65
8.88	9.00	9.50	9.00	8.00	SMA 65
8.88	8.80	9.50	8.20	9.00	SMA 65
8.86	9.20	10.00	8.00	8.25	SMA 65
8.86	9.00	9.50	9.20	7.75	SMA 65
8.86	8.40	8.50	8.80	9.75	SMA 65
8.86	9.20	9.25	9.00	8.00	SMA 65
8.86	8.80	10.00	8.40	8.25	SMA 65
8.86	8.80	9.75	8.40	8.50	SMA 65
9.62	9.20	9.50	10.00	9.80	SMA 65
9.45	9.40	9.50	9.50	9.40	SMA 65
9.43	8.40	10.00	9.50	9.80	SMA 65
9.29	8.80	9.75	10.00	8.60	SMA 65
9.29	8.80	9.25	9.50	9.60	SMA 65
9.26	8.20	9.75	9.50	9.60	SMA 65
9.25	9.40	8.75	9.25	9.60	SMA 65
9.24	8.60	10.00	9.75	8.60	SMA 65
9.22	9.00	10.00	8.50	9.40	SMA 65
9.21	9.60	9.25	9.00	9.00	SMA 65
9.21	9.20	9.50	8.75	9.40	SMA 65

Nilai Akhir	Bahasa Indonesia	Matematika	Bahasa Inggris	Ilmu Pengetahuan Alam	Sekolah
9.25	8.80	9.50	9.20	9.50	SMA 65
9.24	9.00	9.75	9.20	9.00	SMA 65
9.23	9.40	9.50	9.00	9.00	SMA 65
9.23	9.40	9.75	9.00	8.75	SMA 65
9.21	9.00	9.75	8.60	9.50	SMA 65
9.21	9.40	8.75	9.20	9.50	SMA 65
9.20	9.40	9.25	9.40	8.75	SMA 65
9.16	9.60	10.00	7.80	9.25	SMA 65
9.16	8.40	9.25	10.00	9.00	SMA 65
9.16	10.00	9.50	8.40	8.75	SMA 65
9.15	9.60	9.50	9.00	8.50	SMA 65
9.14	8.80	9.00	9.00	9.75	SMA 65
9.13	9.40	9.25	8.60	9.25	SMA 65
9.13	9.00	9.25	9.00	9.25	SMA 65
9.13	9.40	9.50	8.60	9.00	SMA 65
9.13	9.00	9.75	9.00	8.75	SMA 65
9.11	9.60	8.25	9.60	9.00	SMA 65
9.10	9.80	8.75	9.60	8.25	SMA 65
9.10	9.40	9.25	9.00	8.75	SMA 65
9.10	9.00	9.25	9.40	8.75	SMA 65
9.10	9.20	10.00	9.20	8.00	SMA 65
9.09	9.40	9.00	9.20	8.75	SMA 65
9.09	9.20	9.25	9.40	8.50	SMA 65
9.08	8.80	9.50	9.00	9.00	SMA 65
9.08	8.60	9.75	9.20	8.75	SMA 65
9.08	8.60	9.50	9.20	9.00	SMA 65
9.08	8.60	9.25	9.20	9.25	SMA 65
9.08	9.40	9.00	8.40	9.50	SMA 65
9.06	8.60	9.25	9.40	9.00	SMA 65
9.06	9.00	9.25	9.00	9.00	SMA 65
9.05	8.80	9.25	9.40	8.75	SMA 65
9.05	8.60	9.00	9.60	9.00	SMA 65
9.05	9.00	9.25	9.20	8.75	SMA 65
9.03	9.60	8.25	9.00	9.25	SMA 65
9.03	8.60	8.75	9.00	9.75	SMA 65
9.01	9.20	8.75	9.60	8.50	SMA 65

Nilai Akhir	Bahasa Indonesia	Matematika	Bahasa Inggris	Ilmu Pengetahuan Alam	Sekolah
8.81	9.00	9.75	8.00	8.50	SMA 65
8.80	10.00	9.75	7.20	8.25	SMA 65
8.68	8.60	9.50	7.60	9.00	SMA 65
8.68	9.20	8.50	9.00	8.00	SMA 65
8.60	9.20	8.25	8.20	8.75	SMA 65
8.59	9.20	9.75	7.40	8.00	SMA 65
8.58	8.80	8.75	8.00	8.75	SMA 65
8.50	8.60	9.00	7.40	9.00	SMA 65
8.49	8.40	9.25	7.80	8.50	SMA 65
8.49	8.20	9.50	8.00	8.25	SMA 65
8.48	8.80	9.75	6.60	8.75	SMA 65
8.48	8.40	9.50	8.00	8.00	SMA 65
8.45	8.40	7.75	9.40	8.25	SMA 65
8.43	9.20	8.75	8.00	7.75	SMA 65
8.43	7.80	9.25	8.40	8.25	SMA 65
8.43	8.60	9.00	7.60	8.50	SMA 65
8.40	8.40	9.00	8.20	8.00	SMA 65
8.39	9.20	8.75	7.60	8.00	SMA 65
8.39	8.40	9.75	7.40	8.00	SMA 65
8.38	9.20	7.50	8.80	8.00	SMA 65
8.38	8.80	8.50	8.20	8.00	SMA 65
8.36	9.20	8.75	8.00	7.50	SMA 65
8.35	9.00	9.25	6.40	8.75	SMA 65
8.35	8.40	9.25	8.00	7.75	SMA 65
8.35	8.60	9.50	6.80	8.50	SMA 65
8.34	8.20	8.25	8.40	8.50	SMA 65
9.20	9.40	9.50	8.40	9.50	SMA 65
8.95	8.80	9.50	9.00	8.50	SMA 65
8.88	8.60	9.75	9.40	7.75	SMA 65
8.84	9.60	9.25	8.00	8.50	SMA 65
8.81	8.80	9.50	8.20	8.75	SMA 65
8.80	9.00	9.75	8.20	8.25	SMA 65
8.80	9.00	9.25	8.20	8.75	SMA 65
8.80	8.80	9.50	8.40	8.50	SMA 65
8.79	9.20	8.75	9.20	8.00	SMA 65
8.78	8.40	9.50	9.20	8.00	SMA 65
8.76	8.80	9.50	8.00	8.75	SMA 65
8.76	9.20	8.75	8.60	8.50	SMA 65

Nilai Akhir	Bahasa Indonesia	Matematika	Bahasa Inggris	Ilmu Pengetahuan Alam	Sekolah
8.49	9.20	8.25	8.00	8.50	SMA 57
8.48	8.60	9.50	6.80	9.00	SMA 57
8.48	7.60	9.00	7.80	9.50	SMA 57
8.46	8.20	9.25	8.40	8.00	SMA 57
8.46	8.60	9.25	8.00	8.00	SMA 57
8.45	9.20	8.50	7.60	8.50	SMA 57
8.44	7.60	9.50	8.40	8.25	SMA 57
8.43	8.60	9.50	6.60	9.00	SMA 57
8.43	8.00	9.25	8.20	8.25	SMA 57
8.43	9.00	8.00	8.20	8.50	SMA 57
8.43	8.80	8.50	8.40	8.00	SMA 57
8.43	8.40	9.25	7.80	8.25	SMA 57
8.43	8.00	9.25	8.20	8.25	SMA 57
8.41	8.40	9.25	7.00	9.00	SMA 57
8.41	9.00	8.25	8.40	8.00	SMA 57
8.40	7.60	8.25	8.00	9.75	SMA 57
8.40	9.40	8.25	8.20	7.75	SMA 57
8.40	9.00	9.00	7.60	8.00	SMA 57
8.40	7.60	9.25	8.00	8.75	SMA 57
8.39	9.40	9.25	7.40	7.50	SMA 57
8.38	9.00	9.00	7.00	8.50	SMA 57
8.38	9.60	7.50	8.40	8.00	SMA 57
8.36	9.20	9.75	7.00	7.50	SMA 57
8.36	9.20	9.75	7.00	7.50	SMA 57
8.35	8.40	8.75	8.00	8.25	SMA 57
8.35	9.60	8.25	7.80	7.75	SMA 57
8.35	8.60	8.00	8.80	8.00	SMA 57
8.35	7.80	9.75	7.60	8.25	SMA 57
8.35	7.40	8.75	9.00	8.25	SMA 57
8.35	9.20	8.75	7.20	8.25	SMA 57
8.35	8.80	8.25	7.60	8.75	SMA 57
8.35	8.60	7.50	8.80	8.50	SMA 57
8.34	8.80	8.00	8.80	7.75	SMA 57
8.34	8.80	9.50	7.80	7.25	SMA 57
8.33	8.80	9.00	8.00	7.50	SMA 57
8.33	8.60	8.75	8.20	7.75	SMA 57
8.33	9.40	8.50	6.40	9.00	SMA 57
8.33	9.20	8.50	7.60	8.00	SMA 57

Nilai Akhir	Bahasa Indonesia	Matematika	Bahasa Inggris	Ilmu Pengetahuan Alam	Sekolah
8.08	8.40	9.50	6.40	8.00	SMA 57
8.08	8.40	8.00	8.40	7.50	SMA 57
8.08	8.40	6.50	8.40	9.00	SMA 57
8.06	8.80	8.75	8.20	6.50	SMA 57
8.06	8.60	9.25	7.40	7.00	SMA 57
8.06	8.60	7.00	7.40	9.25	SMA 57
8.06	8.40	8.75	7.60	7.50	SMA 57
8.06	8.40	7.75	7.60	8.50	SMA 57
8.06	7.40	8.75	7.60	8.50	SMA 57
8.06	7.40	8.00	8.60	8.25	SMA 57
8.06	9.40	7.75	7.60	7.50	SMA 57
8.06	9.00	7.75	8.00	7.50	SMA 57
8.06	9.20	7.75	6.80	8.50	SMA 57
8.06	8.80	8.50	7.20	7.75	SMA 57
8.06	8.60	8.00	8.40	7.25	SMA 57
8.06	8.20	9.00	6.80	8.25	SMA 57
8.06	7.00	9.75	7.00	8.50	SMA 57
8.05	9.20	7.50	8.00	7.50	SMA 57
8.05	8.20	8.75	6.00	9.25	SMA 57
8.05	8.20	8.25	8.00	7.75	SMA 57
8.05	8.20	7.50	8.00	8.50	SMA 57
8.05	8.00	8.75	6.20	9.25	SMA 57
8.05	7.80	8.50	7.40	8.50	SMA 57
8.05	7.60	8.50	7.60	8.50	SMA 57
8.05	7.00	9.75	6.20	9.25	SMA 57
8.05	9.60	7.25	8.60	6.75	SMA 57
8.05	9.20	7.75	8.00	7.25	SMA 57
8.05	8.40	7.50	8.80	7.50	SMA 57
8.05	7.80	9.75	7.40	7.25	SMA 57
8.05	7.60	9.25	6.60	8.75	SMA 57
8.05	7.20	8.50	7.00	9.50	SMA 57
8.04	9.20	7.25	8.20	7.50	SMA 57
8.04	9.00	8.25	6.40	8.50	SMA 57
8.04	8.80	7.50	7.60	8.25	SMA 57
8.04	9.40	6.75	9.00	7.00	SMA 57
8.03	9.80	6.75	7.80	7.75	SMA 57
8.03	9.60	6.50	8.00	8.00	SMA 57
8.03	8.60	8.50	6.00	9.00	SMA 57
8.03	8.60	7.75	7.00	8.75	SMA 57

Nilai Akhir	Bahasa Indonesia	Matematika	Bahasa Inggris	Ilmu Pengetahuan Alam	Sekolah
8.43	8.80	8.00	8.40	8.50	SMA 57
8.41	8.20	9.25	8.20	8.00	SMA 57
8.41	8.80	9.50	7.60	7.75	SMA 57
8.41	8.40	9.25	8.00	8.00	SMA 57
8.39	8.80	9.25	8.00	7.50	SMA 57
8.39	8.80	9.00	8.00	7.75	SMA 57
8.39	9.20	8.00	7.60	8.75	SMA 57
8.39	9.00	8.50	7.80	8.25	SMA 57
8.38	9.40	7.25	8.60	8.25	SMA 57
8.38	8.80	9.25	7.20	8.25	SMA 57
8.38	8.20	8.25	8.80	8.25	SMA 57
8.36	8.60	9.00	7.60	8.25	SMA 57
8.36	9.00	8.00	7.20	9.25	SMA 57
8.36	8.40	9.25	7.80	8.00	SMA 57
8.36	8.20	8.25	8.00	9.00	SMA 57
8.36	8.00	9.25	8.20	8.00	SMA 57
8.35	8.80	8.00	8.60	8.00	SMA 57
8.35	7.40	9.00	8.00	9.00	SMA 57
8.35	8.00	8.00	8.40	9.00	SMA 57
8.35	7.80	8.00	8.60	9.00	SMA 57
8.34	8.80	8.50	7.80	8.25	SMA 57
8.34	8.40	7.25	8.20	9.50	SMA 57
8.34	7.80	8.75	7.80	9.00	SMA 57
8.33	9.00	8.00	7.80	8.50	SMA 57
8.33	8.40	9.25	6.40	9.25	SMA 57
8.33	8.20	8.00	8.60	8.50	SMA 57
8.33	9.00	8.75	7.80	7.75	SMA 57
8.31	8.80	9.25	7.20	8.00	SMA 57
8.31	9.20	8.25	6.80	9.00	SMA 57
8.30	8.20	8.00	9.00	8.00	SMA 57
8.30	7.60	9.25	7.60	8.75	SMA 57
8.30	9.00	8.75	7.20	8.25	SMA 57
8.30	8.40	8.50	7.80	8.50	SMA 57
8.29	8.60	8.50	7.80	8.25	SMA 57
8.29	8.20	8.50	8.20	8.25	SMA 57
8.28	8.60	7.75	8.00	8.75	SMA 57
8.28	7.80	9.25	7.80	8.25	SMA 57
8.28	7.60	9.50	8.00	8.00	SMA 57

Nilai Akhir	Bahasa Indonesia	Matematika	Bahasa Inggris	Ilmu Pengetahuan Alam	Sekolah
8.20	8.00	7.00	9.00	8.80	SMA 57
8.19	7.80	7.75	9.00	8.20	SMA 57
8.16	8.20	8.50	7.75	8.20	SMA 57
8.14	7.80	8.25	8.50	8.00	SMA 57
8.14	7.40	8.75	9.00	7.40	SMA 57
8.14	8.40	8.00	7.75	8.40	SMA 57
8.12	7.40	9.50	8.00	7.60	SMA 57
8.11	8.60	8.50	7.75	7.60	SMA 57
8.11	7.80	8.25	8.00	8.40	SMA 57
8.11	7.40	7.75	8.50	8.80	SMA 57
8.10	7.40	7.75	8.25	9.00	SMA 57
8.10	6.80	6.00	10.00	9.60	SMA 57
8.09	7.80	10.00	6.75	7.80	SMA 57
8.07	8.60	8.75	7.75	7.20	SMA 57
8.06	8.00	7.25	9.00	8.00	SMA 57
8.06	8.40	7.25	9.00	7.60	SMA 57
8.05	7.80	8.00	7.00	9.40	SMA 57
8.05	6.40	8.50	8.50	8.80	SMA 57
8.03	8.80	7.00	8.50	7.80	SMA 57
8.03	8.60	7.50	8.00	8.00	SMA 57
8.03	8.00	8.25	8.25	7.60	SMA 57
8.03	8.00	7.75	8.75	7.60	SMA 57
8.03	8.00	7.50	8.00	8.60	SMA 57
8.03	8.80	8.25	7.25	7.80	SMA 57
8.00	8.40	7.50	8.50	7.60	SMA 57
8.00	7.60	8.25	7.75	8.40	SMA 57
8.00	8.40	7.50	8.50	7.60	SMA 57
7.99	7.40	8.25	8.50	7.80	SMA 57
7.99	9.40	7.50	7.25	7.80	SMA 57
7.95	9.60	7.00	8.00	7.20	SMA 57
7.94	8.60	7.75	8.00	7.40	SMA 57
7.94	7.60	8.25	8.50	7.40	SMA 57
7.92	9.00	7.00	7.50	8.20	SMA 57
7.92	8.40	8.25	7.25	7.80	SMA 57
7.91	9.40	7.00	7.25	8.00	SMA 57
8.32	8.00	8.75	7.75	8.80	SMA 57
8.30	6.60	9.25	8.75	8.60	SMA 57
8.21	9.00	8.25	7.00	8.60	SMA 57
8.21	8.00	7.00	8.25	9.60	SMA 57

Nilai Akhir	Bahasa Indonesia	Matematika	Bahasa Inggris	Ilmu Pengetahuan Alam	Sekolah
7.75	8.80	6.50	7.20	8.50	SMA 57
7.75	8.40	8.75	6.60	7.25	SMA 57
7.74	9.00	6.75	8.20	7.00	SMA 57
7.73	9.00	7.50	6.40	8.00	SMA 57
7.71	8.40	6.00	8.20	8.25	SMA 57
7.68	8.80	6.25	8.40	7.25	SMA 57
7.66	8.80	6.00	8.60	7.25	SMA 57
7.66	7.80	9.00	8.60	5.25	SMA 57
7.65	9.20	5.75	8.40	7.25	SMA 57
7.64	8.60	5.75	8.20	8.00	SMA 57
8.25	9.00	8.25	9.00	8.75	SMA 57
8.25	8.40	8.25	9.00	9.25	SMA 57
8.75	8.40	8.75	9.00	6.00	SMA 57
6.50	9.00	6.50	8.80	7.25	SMA 57
6.00	8.80	6.00	8.20	8.50	SMA 57
6.25	9.60	6.25	6.20	8.50	SMA 57
5.00	9.00	5.00	8.20	8.25	SMA 57
7.75	7.00	7.75	7.80	7.75	SMA 57
6.75	9.20	6.75	9.00	5.25	SMA 57
6.00	9.20	6.00	8.20	6.75	SMA 57
6.50	8.20	6.50	7.80	7.50	SMA 57
8.50	8.80	8.50	5.60	7.00	SMA 57
8.40	8.20	8.40	6.00	7.25	SMA 57
9.00	7.60	9.00	7.60	5.50	SMA 57
7.50	9.00	7.50	5.80	7.25	SMA 57
5.00	8.00	5.00	9.20	7.25	SMA 57
5.25	8.00	5.25	9.00	7.00	SMA 57
5.50	8.80	5.50	8.40	6.50	SMA 57
5.50	7.80	5.50	7.40	8.50	SMA 57
6.75	8.60	6.75	6.60	7.25	SMA 57
5.75	8.40	5.75	9.80	5.25	SMA 57
6.00	8.20	6.00	8.20	6.75	SMA 57
6.00	9.00	6.00	8.60	5.50	SMA 57
7.25	7.60	7.25	9.00	5.25	SMA 57
7.25	8.80	7.25	8.00	5.00	SMA 57
5.75	8.60	5.75	7.20	7.50	SMA 57
4.50	9.00	4.50	8.00	7.50	SMA 57
3.25	7.40	3.25	8.60	9.75	SMA 57

Nilai Akhir	Bahasa Indonesia	Matematika	Bahasa Inggris	Ilmu Pengetahuan Alam	Sekolah
6.95	7.00	7.50	5.80	7.50	SMA 57
6.93	8.60	7.50	5.60	6.00	SMA 57
6.93	8.40	5.25	6.80	7.25	SMA 57
6.91	9.00	5.75	5.40	7.50	SMA 57
6.91	8.60	5.00	7.80	6.25	SMA 57
6.89	8.60	5.75	7.20	6.00	SMA 57
6.86	7.20	7.00	7.00	6.25	SMA 57
6.83	8.60	5.50	7.20	6.00	SMA 57
6.81	9.20	7.25	4.80	6.00	SMA 57
6.80	8.40	8.00	4.80	6.00	SMA 57
6.80	8.40	5.50	6.80	6.50	SMA 57
6.80	8.00	7.00	5.20	7.00	SMA 57
8.21	7.80	9.50	6.80	8.75	SMA 57
8.19	9.00	8.00	8.00	7.75	SMA 57
8.11	9.00	8.25	8.20	7.00	SMA 57
8.11	8.20	9.25	7.00	8.00	SMA 57
8.10	9.20	8.75	7.20	7.25	SMA 57
8.05	9.40	7.75	7.80	7.25	SMA 57
8.00	8.40	8.00	7.60	8.00	SMA 57
7.91	9.40	7.75	9.00	5.50	SMA 57
7.84	8.40	7.75	7.20	8.00	SMA 57
7.81	8.80	7.75	8.20	6.50	SMA 57
7.79	8.60	7.25	7.80	7.50	SMA 57
7.78	8.60	7.25	8.00	7.25	SMA 57
7.74	7.80	6.00	9.40	7.75	SMA 57
7.74	8.60	7.75	6.60	8.00	SMA 57
7.74	9.60	6.00	7.60	7.75	SMA 57
7.73	8.20	7.75	7.20	7.75	SMA 57
7.71	9.80	6.50	7.80	6.75	SMA 57
7.71	8.80	8.75	6.80	6.50	SMA 57
7.71	8.80	6.25	9.80	6.00	SMA 57
7.71	8.00	8.75	6.60	7.50	SMA 57
7.75	9.20	7.25	7.80	6.50	SMA 57
7.69	8.40	7.25	7.60	7.50	SMA 57
7.69	8.40	6.50	8.80	7.00	SMA 57
7.68	7.50	7.50	8.80	7.00	SMA 57
7.68	9.20	6.50	7.00	8.00	SMA 57
7.68	8.80	7.75	7.60	6.50	SMA 57

Lampiran 3 Algoritma *SVM* Python

```
# Import Library
import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
from sklearn import pipeline
from sklearn.model_selection import train_test_split
from sklearn import svm
from sklearn.metrics import classification_report
from sklearn import metrics

# data set
data=pd.read_csv('DataTrain 6 Variable.csv')
data.head()
data.dtypes

# Pemilihan Atribut
attrib = data[['NA', 'IND', 'MAT', 'ING', 'IPA']]
X=np.asarray(attrib)
y=np.asarray(data['Sekolah'])

#train test split
X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.20,random_state=4)

# Clasifikasi
clf = svm.SVC(kernel='rbf',gamma=4,C=10)
clf.fit(X_train,y_train)

#prediksi dan Akurasi
predict=clf.predict(X_test)
print(classification_report(y_test,predict))
print("Accuracy:",metrics.accuracy_score(y_test, predict))
```

Lampiran 4 Algoritma *Naïve Bayes* Python

```
# Import Library
from sklearn import preprocessing
import pandas as pd
from sklearn.tree import DecisionTreeClassifier
from sklearn.model_selection import train_test_split
from sklearn import metrics
from sklearn.naive_bayes import GaussianNB

# data set
data=pd.read_csv('DataTrain 6 Variable.csv',)

# pemilihan atribut
feature_cols = ['NA', 'IND', 'MAT', 'ING', 'IPA']
X = data[feature_cols]
y = data.Sekolah

# train test split
X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.2)

# prediksi
gnb = GaussianNB()
gnb.fit(X_train, y_train)
y_pred = gnb.predict(X_test)
print("Accuracy:",metrics.accuracy_score(y_test, y_pred))
```


Lampiran 5 Algoritma *Decision Tree* Python

```
# Import Library
import pandas as pd
from sklearn.tree import DecisionTreeClassifier
from sklearn.model_selection import train_test_split
from sklearn import metrics
from sklearn import preprocessing
from sklearn_pandas import DataFrameMapper

# Data set
data=pd.read_csv('DataTrain 6 Variable.csv',)
data.head()
data.isnull().sum()

# pemilihan atribut
feature_cols = ['NA', 'IND', 'MAT', 'ING', 'IPA']
X = data[feature_cols]
y = data.Sekolah

# train test split
X_train, X_test, y_train, y_test = train_test_split(X, y, tes
t_size=0.2,random_state=1)

# klasifikasi prediksi
clf = DecisionTreeClassifier(criterion="entropy", max_depth=3
)
clf = clf.fit(X_train,y_train)
y_pred = clf.predict(X_test)
print("Accuracy:",metrics.accuracy_score(y_test, y_pred))
```