

## DAFTAR ISI

HALAMAN PERNYATAAN ORISINALITAS .....	<b>Error! Bookmark not defined.</b>
HALAMAN PENGESAHAN .....	iii
KATA PENGANTAR.....	<b>Error! Bookmark not defined.</b>
HALAMAN PERNYATAAN PERSETUJUAN PUBLIKASI TESIS UNTUK KEPENTINGAN AKADEMIS .....	<b>Error! Bookmark not defined.</b>
ABSTRAK.....	vi
ABSTRAC.....	vii
DAFTAR ISI .....	ix
DAFTAR TABEL.....	ix
DAFTAR GAMBAR .....	xii
DAFTAR GRAFIK.....	xiii
DAFTAR LAMPIRAN .....	<b>Error! Bookmark not defined.</b>
BAB I. PENDAHULUAN .....	<b>Error! Bookmark not defined.</b>
1.1 Latar Belakang.....	<b>Error! Bookmark not defined.</b>
1.2 Identifikasi dan Rumusan Masalah .....	<b>Error! Bookmark not defined.</b>
1.2.1 Identifikasi Masalah.....	<b>Error! Bookmark not defined.</b>
1.2.2 Rumusan Masalah.....	<b>Error! Bookmark not defined.</b>
1.3 Maksud dan Tujuan Penelitian .....	<b>Error! Bookmark not defined.</b>
1.4 Batasan Masalah .....	<b>Error! Bookmark not defined.</b>
1.5 Kerangka Pemikiran.....	<b>Error! Bookmark not defined.</b>
BAB II. TINJAUAN PUSTAKA .....	<b>Error! Bookmark not defined.</b>
2.1 Teori-teori Relevan .....	<b>Error! Bookmark not defined.</b>
2.1.1 Audit.....	<b>Error! Bookmark not defined.</b>
2.1.2 Tata Kelola Teknologi Informasi.....	<b>Error! Bookmark not defined.</b>
2.1.3 Standarisasi Audit Tata Kelola Teknologi Informasi .....	<b>Error! Bookmark not defined.</b>
2.1.4 COBIT 2019 .....	<b>Error! Bookmark not defined.</b>
2.1.5 Domain APO.12 ( <i>Managed Risk</i> ).....	<b>Error! Bookmark not defined.</b>
2.1.6 Domain APO.13 ( <i>Managed Security</i> ).....	<b>Error! Bookmark not defined.</b>
2.1.7 Design Factor.....	9
2.1.8 Kesimpulan Desain Factor .....	<b>Error! Bookmark not defined.</b>
2.1.9 Goal Cascade .....	<b>Error! Bookmark not defined.</b>
2.1.10 RACI Chart.....	20

2.1.11 Gap (Kesenjangan).....	<b>Error! Bookmark not defined.</b>
2.1.12 <i>Capability Level</i> .....	<b>Error! Bookmark not defined.</b>
2.1.13 Skala Gutman.....	<b>Error! Bookmark not defined.</b>
2.1.14 Perbedaan COBIT.....	<b>Error! Bookmark not defined.</b>
2.2 Tata Kelola Dana BOS.....	<b>Error! Bookmark not defined.</b>
2.3 Kajian Hasil Penelitian yang Relevan.....	<b>Error! Bookmark not defined.</b>
<b>BAB III. METODE PENELITIAN .....</b>	<b>Error! Bookmark not defined.</b>
3.1 Metodologi Penelitian .....	<b>Error! Bookmark not defined.</b>
3.2 Objek Penelitian.....	<b>Error! Bookmark not defined.</b>
3.2.1 Struktur Organisasi Tim Bos Sekolah.....	<b>Error! Bookmark not defined.</b>
3.2.2 Bidang Usaha.....	<b>Error! Bookmark not defined.</b>
3.2.3 Proses Bisnis Pengelolaan Dana BOS.....	<b>Error! Bookmark not defined.</b>
3.3 Jadwal Penelitian .....	<b>Error! Bookmark not defined.</b>
3.4 Kebutuhan Penelitian .....	<b>Error! Bookmark not defined.</b>
3.5 Target Responden .....	<b>Error! Bookmark not defined.</b>
3.6 Alur Kuesioner.....	40
3.6 Tahapan Penelitian.....	41
<b>BAB IV . HASIL DAN PEMBAHASAN.....</b>	<b>Error! Bookmark not defined.</b>
4.1 Memahami Kebutuhan Stakeholder.....	<b>Error! Bookmark not defined.</b>
4.2 Tahapan Identifikasi.....	<b>Error! Bookmark not defined.</b>
4.2.1 Goal Cascade .....	<b>Error! Bookmark not defined.</b>
4.2.2 Menentukan Objektif Proses Dengan <i>Design Factor</i> .....	<b>Error! Bookmark not defined.</b>
4.2.3 IT Governance Design Factor.....	<b>Error! Bookmark not defined.</b>
4.3 RACI Chart.....	<b>Error! Bookmark not defined.</b>
1. RACI Chart APO.12 - <i>Managed Risk</i> .....	<b>Error! Bookmark not defined.</b>
2. Raci Chart APO.13 - Managed Scurity.....	<b>Error! Bookmark not defined.</b>
4.4 Analisis Aktifitas Capability Level.....	<b>Error! Bookmark not defined.</b>
4.4.1 <i>Capability Level</i> – Objektif APO12 – <i>Managed Risk</i> .....	70
4.4.2 Capability Level - Objektif APO13 – Managed Security ....	<b>Error! Bookmark not defined.</b>
4.5 Kesimpulan Hasil Capability Level Objektif APO12& APO13 ..	<b>Error! Bookmark not defined.</b>
4.6 Analisis As-Is dan To-Be .....	<b>Error! Bookmark not defined.</b>
4.6.1 Analisis Tingkat Kemampuan Saat ini ( <i>as-is</i> ).....	<b>Error! Bookmark not defined.</b>

4.6.2 Analisis Tingkat Kemampuan yang diharapkan ( <i>to-be</i> ) .....	<b>Error! Bookmark not defined.</b>
4.7 Analisis Kesenjangan (Gap) .....	<b>Error! Bookmark not defined.</b>
4.7 Hasil Audit dan Rekomendasi .....	<b>Error! Bookmark not defined.</b>
BAB V. KESIMPULAN & SARAN .....	100
5.1 Kesimpulan .....	100
5.2 Saran .....	101
DAFTAR PUSTAKA .....	102
LAMPIRAN .....	<b>Error! Bookmark not defined.</b>
Lampiran 1 Surat penelitian .....	<b>Error! Bookmark not defined.</b>
Lampiran 2 Hasil wawancara .....	<b>Error! Bookmark not defined.</b>
Lampiran 3 Kuesioner Survey .....	<b>Error! Bookmark not defined.</b>

## DAFTAR TABEL

Tabel 1. SubDomain APO12 .....	<b>Error! Bookmark not defined.</b>
Tabel 2. SubDomain APO13 .....	<b>Error! Bookmark not defined.</b>
Tabel 3. Enterprise Strategy Design Factor.....	<b>Error! Bookmark not defined.</b>
Tabel 4. Enterprise Goals Design Factor.....	<b>Error! Bookmark not defined.</b>
Tabel 5. Risk Profile Design Factor.....	<b>Error! Bookmark not defined.</b>
Tabel 6. I&T-related issues Design Factor.....	<b>Error! Bookmark not defined.</b>
Tabel 7. Threat Landscape Design Factor.....	<b>Error! Bookmark not defined.</b>
Tabel 8. Compliance Requirements Design Factor .....	<b>Error! Bookmark not defined.</b>
Tabel 9. Role of IT Design Factor .....	<b>Error! Bookmark not defined.</b>
Tabel 10. Sourcing Model for IT Design Factor .....	<b>Error! Bookmark not defined.</b>
Tabel 11. IT Implementation Methods Design Factor.....	<b>Error! Bookmark not defined.</b>
Tabel 12. Technology Adoption Strategy Design Factor.....	<b>Error! Bookmark not defined.</b>
Tabel 13. Enterprise size Design Factor.....	<b>Error! Bookmark not defined.</b>
Tabel 14. 13 tujuan dalam Enterprise Goal (sumber isaca 2019) .....	<b>Error! Bookmark not defined.</b>
Tabel 15. Alignment Goal .....	<b>Error! Bookmark not defined.</b>
Tabel 16. 40 objektif dalam <i>Governance and Management Objective</i> sumber isaca 2019 .....	<b>Error! Bookmark not defined.</b>
Tabel 17. Capability Level .....	<b>Error! Bookmark not defined.</b>
Tabel 18. Capability Levels Rating (ISACA, 2019).....	<b>Error! Bookmark not defined.</b>
Tabel 19. Perbedaan cobit 5 dan cobit 2019.....	<b>Error! Bookmark not defined.</b>
Tabel 20. Kajian Yang relevan dalam penelitian.....	<b>Error! Bookmark not defined.</b>
Tabel 21. Summary Kajian Penelitian Relevan .....	<b>Error! Bookmark not defined.</b>
Tabel 22. Wewenang struktur organisasi .....	<b>Error! Bookmark not defined.</b>
Tabel 23. Poses Bisnis Pengelolaan Dana Bos di SMKN Jakarta Barat	<b>Error! Bookmark not defined.</b>
Tabel 24. Jadwal Penelitian Sidang Proposal.....	<b>Error! Bookmark not defined.</b>

Tabel 25. Jadwal Penelitian Sidang Hasil dan Sidang Akhir ..	<b>Error! Bookmark not defined.</b>
Tabel 26. Kebutuhan Penelitian.....	<b>Error! Bookmark not defined.</b>
Tabel 27. Deskripsi tahapan penelitian .....	<b>Error! Bookmark not defined.</b>
Tabel 28. Detail Mapping Enterprise Goals Pengelolaan Dana Bos SMKN Jakarta Barat .....	<b>Error! Bookmark not defined.</b>
Tabel 29. Hasil Mapping Enterprise Goals pengelolaan dana bos SMKN Jakarta Barat	<b>Error! Bookmark not defined.</b>
Tabel 30. Detail Mapping Alignment Goals Pengelolaan dana bos SMKN Jakarta Barat .....	<b>Error! Bookmark not defined.</b>
Tabel 31. Hasil Mapping Alignment Goals Pengelolaan dana bos SMKN Jakarta Barat	<b>Error! Bookmark not defined.</b>
Tabel 32. Mapping Governance and Management Objective SMKN Jakarta Barat.....	<b>Error! Bookmark not defined.</b>
Tabel 33. <i>Faktor desain 1</i> (Enterprise Strategy).....	<b>Error! Bookmark not defined.</b>
Tabel 34. <i>Faktor desain 2</i> (Enterprise Goals) .....	<b>Error! Bookmark not defined.</b>
Tabel 35. <i>Faktor desain 3</i> (Risk Profile) .....	<b>Error! Bookmark not defined.</b>
Tabel 36. <i>Faktor desain 4</i> (IT Related Issues ) .....	<b>Error! Bookmark not defined.</b>
Tabel 37. <i>Faktor desain 5</i> (Threat Landscape) .....	<b>Error! Bookmark not defined.</b>
Tabel 38. <i>Faktor desain 6</i> (Compliance Requirement) .....	<b>Error! Bookmark not defined.</b>
Tabel 39. <i>Faktor desain 7</i> (Role of IT).....	<b>Error! Bookmark not defined.</b>
Tabel 40. <i>Faktor desain 8</i> (Sourcing Model of IT) .....	<b>Error! Bookmark not defined.</b>
Tabel 41. <i>Faktor desain 9</i> (IT Implementation Methods) .....	<b>Error! Bookmark not defined.</b>
Tabel 42. <i>Faktor desain 10</i> (Technology Adoption Strategy) .	<b>Error! Bookmark not defined.</b>
Tabel 43. Raci Chart Ojektif APO12 .....	<b>Error! Bookmark not defined.</b>
Tabel 44. Raci Chart Objektif APO13 .....	<b>Error! Bookmark not defined.</b>
Tabel 45. Hasil dan Pengolahan Data Kuesioner APO12 Level 2 .....	<b>Error! Bookmark not defined.</b>
Tabel 46. Hasil dan Pengolahan Data Kuesioner APO12 Level 2 .....	<b>Error! Bookmark not defined.</b>
Tabel 47. Hasil dan Pengolahan Data Kuesioner APO12 Level 2 .....	<b>Error! Bookmark not defined.</b>
Tabel 48. Hasil dan Pengolahan Data Kuesioner APO12 Level 2 .....	<b>Error! Bookmark not defined.</b>
Tabel 49. Hasil dan Pengolahan Data Kuesioner APO12 Level 2 .....	<b>Error! Bookmark not defined.</b>

- Tabel 50. Hasil dan Pengolahan Data Kuesioner APO12 Level 2 ..... **Error! Bookmark not defined.**
- Tabel 51. Hasil dan Pengolahan Data Kuesioner APO12 Level 2 ..... **Error! Bookmark not defined.**
- Tabel 52. Hasil dan Pengolahan Data Kuesioner APO12 Level 2 ..... **Error! Bookmark not defined.**
- Tabel 53. Hasil dan Pengolahan Data Kuesioner APO12 Level 2 ..... **Error! Bookmark not defined.**
- Tabel 54. Hasil dan Pengolahan Data Kuesioner APO12 Level 2 ..... **Error! Bookmark not defined.**
- Tabel 55. Hasil dan Pengolahan Data Kuesioner APO12 Level 2 ..... **Error! Bookmark not defined.**
- Tabel 56. Hasil dan Pengolahan Data Kuesioner APO12 Level 2 ..... **Error! Bookmark not defined.**
- Tabel 57. Hasil dan Pengolahan Data Kuesioner APO12 Level 2 ..... **Error! Bookmark not defined.**
- Tabel 58. Hasil dan Pengolahan Data Kuesioner APO12 Level 2 ..... **Error! Bookmark not defined.**
- Tabel 59. Hasil dan Pengolahan Data Kuesioner APO12 Level 2 ..... **Error! Bookmark not defined.**
- Tabel 60. Hasil dan Pengolahan Data Kuesioner APO12 Level 2 ..... **Error! Bookmark not defined.**
- Tabel 61. Hasil dan Pengolahan Data Kuesioner APO12 Level 2 ..... **Error! Bookmark not defined.**
- Tabel 62. Rekapitulasi Hasil dan Pengolahan ..... **Error! Bookmark not defined.**
- Tabel 63. Hasil dan Pengolahan Data Kuesioner APO12 Level 3 ..... **Error! Bookmark not defined.**
- Tabel 64. Hasil dan Pengolahan Data Kuesioner APO12 Level 3 ..... **Error! Bookmark not defined.**
- Tabel 65. Hasil dan Pengolahan Data Kuesioner APO12 Level 3 ..... **Error! Bookmark not defined.**
- Tabel 66. Hasil dan Pengolahan Data Kuesioner APO12 Level 3 ..... **Error! Bookmark not defined.**
- Tabel 67. Hasil dan Pengolahan Data Kuesioner APO12 Level 3 ..... **Error! Bookmark not defined.**

- Tabel 68. Hasil dan Pengolahan Data Kuesioner APO12 Level 3 ..... **Error! Bookmark not defined.**
- Tabel 69. Hasil dan Pengolahan Data Kuesioner APO12 Level 3 ..... **Error! Bookmark not defined.**
- Tabel 70. Hasil dan Pengolahan Data Kuesioner APO12 Level 3 ..... **Error! Bookmark not defined.**
- Tabel 71. Hasil dan Pengolahan Data Kuesioner APO12 Level 3 ..... **Error! Bookmark not defined.**
- Tabel 72. Hasil dan Pengolahan Data Kuesioner APO12 Level 3 ..... **Error! Bookmark not defined.**
- Tabel 73. Hasil dan Pengolahan Data Kuesioner APO12 Level 3 ..... **Error! Bookmark not defined.**
- Tabel 74. Hasil dan Pengolahan Data Kuesioner APO12 Level 3 ..... **Error! Bookmark not defined.**
- Tabel 75. Hasil dan Pengolahan Data Kuesioner APO12 Level 3 ..... **Error! Bookmark not defined.**
- Tabel 76. Hasil dan Pengolahan Data Kuesioner APO12 Level 3 ..... **Error! Bookmark not defined.**
- Tabel 77. Hasil dan Pengolahan Data Kuesioner APO12 Level 3 ..... **Error! Bookmark not defined.**
- Tabel 78. Hasil dan Pengolahan Data Kuesioner APO12 Level 3 ..... **Error! Bookmark not defined.**
- Tabel 79. Hasil dan Pengolahan Data Kuesioner APO12 Level 3 ..... **Error! Bookmark not defined.**
- Tabel 80. Rekapitulasi Hasil dan Pengolahan ..... **Error! Bookmark not defined.**
- Tabel 81. Hasil dan Pengolahan Data Kuesioner APO13 Level 2 ..... **Error! Bookmark not defined.**
- Tabel 82. Hasil dan Pengolahan Data Kuesioner APO13 Level 2 ..... **Error! Bookmark not defined.**
- Tabel 83. Hasil dan Pengolahan Data Kuesioner APO13 Level 2 ..... **Error! Bookmark not defined.**
- Tabel 84. Hasil dan Pengolahan Data Kuesioner APO13 Level 2 ..... **Error! Bookmark not defined.**
- Tabel 85. Hasil dan Pengolahan Data Kuesioner APO13 Level 2 ..... **Error! Bookmark not defined.**

Tabel 86. Hasil dan Pengolahan Data Kuesioner APO13 Level 2 ..... **Error! Bookmark not defined.**

Tabel 87. Hasil dan Pengolahan Data Kuesioner APO13 Level 2 ..... **Error! Bookmark not defined.**

Tabel 88. Hasil dan Pengolahan Data Kuesioner APO13 Level 2 ..... **Error! Bookmark not defined.**

Tabel 89. Hasil dan Pengolahan Data Kuesioner APO13 Level 2 ..... **Error! Bookmark not defined.**

Tabel 90. Hasil dan Pengolahan Data Kuesioner APO13 Level 2 ..... **Error! Bookmark not defined.**

Tabel 91. Hasil dan Pengolahan Data Kuesioner APO13 Level 2 ..... **Error! Bookmark not defined.**

Tabel 92. Hasil dan Pengolahan Data Kuesioner APO13 Level 2 ..... **Error! Bookmark not defined.**

Tabel 93. Hasil dan Pengolahan Data Kuesioner APO13 Level 2 ..... **Error! Bookmark not defined.**

Tabel 94. Hasil dan Pengolahan Data Kuesioner APO13 Level 2 ..... **Error! Bookmark not defined.**

Tabel 95. Hasil dan Pengolahan Data Kuesioner APO13 Level 2 ..... **Error! Bookmark not defined.**

Tabel 96. Hasil dan Pengolahan Data Kuesioner APO13 Level 2 ..... **Error! Bookmark not defined.**

Tabel 97. Hasil dan Pengolahan Data Kuesioner APO13 Level 2 ..... **Error! Bookmark not defined.**

Tabel 98. Rekapitulasi Hasil dan Pengolahan ..... **Error! Bookmark not defined.**

Tabel 99. Hasil *Capability level* Objektif..... **Error! Bookmark not defined.**

Tabel 100. Hasil Temuan(As-Is) Tingkat Kemampuan Objektif APO12.....**Error! Bookmark not defined.**

Tabel 101. Hasil Temuan(As-Is) Tingkat Kemampuan Objektif APO13.....**Error! Bookmark not defined.**

Tabel 102. Tingkat Kemampuan (To-Be) yang diharapkan.... **Error! Bookmark not defined.**

Tabel 103. *Gap Capability Level* Objektif ..... **Error! Bookmark not defined.**

Tabel 104. Hasil Audit dan Rekomendasi..... **Error! Bookmark not defined.**

Tabel 105. Kesimpulan Penelitian ..... **Error! Bookmark not defined.**

## DAFTAR GAMBAR



Gambar 1. Kerangka Pemikiran.....	<b>Error! Bookmark not defined.</b>
Gambar 2. prinsip cobit 2019 .....	<b>Error! Bookmark not defined.</b>
Gambar 3. Design Factor.....	<b>Error! Bookmark not defined.</b>
Gambar 4. Goal Cascade Cobit 2019.....	<b>Error! Bookmark not defined.</b>
Gambar 5. Mapping Enterprise Goal and Aligment Goalas....	<b>Error! Bookmark not defined.</b>
Gambar 6. Mapping Alignment Goals to Governance and Management Objectives.....	<b>Error! Bookmark not defined.</b>
Gambar 7. Governance and Management Objective cobit 2019.....	<b>Error! Bookmark not defined.</b>
Gambar 8. RACI Chart cobit 2019 .....	<b>Error! Bookmark not defined.</b>
Gambar 9. Capability Levels for Processes.....	<b>Error! Bookmark not defined.</b>
Gambar 10. Struktur organisasi Tim Bos Sekolah.....	<b>Error! Bookmark not defined.</b>
Gambar 11. Skema Alur Kuesioner .....	<b>Error! Bookmark not defined.</b>
Gambar 12. Tahapan Penelitian.....	<b>Error! Bookmark not defined.</b>
Gambar 13. Mapping Enterprise Goals To Alignment Goals Pengelolaan dana bos SMKN Jakarta Barat .....	<b>Error! Bookmark not defined.</b>
Gambar 14. Mapping Alignment Goals To Governance and Management Objective Pengelolaan dana bos SMKN Jakarta Barat.....	<b>Error! Bookmark not defined.</b>

## DAFTAR GRAFIK

Grafik 1. Faktor desain 1 (Enterprise Strategy).....	<b>Error! Bookmark not defined.</b>
Grafik 2. Faktor desain 2 (Enterprise Goals).....	<b>Error! Bookmark not defined.</b>
Grafik 3 Faktor desain 3 (Risk Profile).....	<b>Error! Bookmark not defined.</b>
Grafik 4. Faktor desain 4 (IT Related Issues ).....	<b>Error! Bookmark not defined.</b>
Grafik 5. Faktor desain 5 (Threat Landscape) .....	<b>Error! Bookmark not defined.</b>
Grafik 6. Faktor desain 6 (Compliance Requirement).....	<b>Error! Bookmark not defined.</b>
Grafik 7. Faktor desain 7 (Role of IT) .....	<b>Error! Bookmark not defined.</b>
Grafik 8. Faktor desain 8 (Sourcing Model of IT).....	<b>Error! Bookmark not defined.</b>
Grafik 9. Faktor desain 9 (IT Implementation Methods) .....	<b>Error! Bookmark not defined.</b>
Grafik 10. Faktor desain 10 (Technology Adoption Strategy)	<b>Error! Bookmark not defined.</b>
Grafik 11. Hasil Design Factor.....	<b>Error! Bookmark not defined.</b>