

Lampiran

Lampiran 1. Rekapitulasi Penguasaan TPACK Guru

| Guru | PK | | CK | | TK | | PCK | | TCK | | TPK | | TPACK | |
|-----------|------|------|------|-------|------|-------|------|------|------|-------|------|-------|-------|-------|
| | Skor | (%) | Skor | (%) | Skor | (%) | Skor | (%) | Skor | (%) | Skor | (%) | Skor | (%) |
| 1 | 5 | 83,3 | 7 | 70,0 | 1 | 25,0 | 5 | 83,3 | 2 | 40,0 | 3 | 60,0 | 2 | 50,0 |
| 2 | 5 | 83,3 | 9 | 90,0 | 2 | 50,0 | 3 | 50,0 | 4 | 80,0 | 1 | 20,0 | 3 | 75,0 |
| 3 | 5 | 83,3 | 10 | 100,0 | 1 | 25,0 | 5 | 83,3 | 4 | 80,0 | 1 | 20,0 | 1 | 25,0 |
| 4 | 3 | 50,0 | 10 | 100,0 | 1 | 25,0 | 2 | 33,3 | 2 | 40,0 | 2 | 40,0 | 2 | 50,0 |
| 5 | 4 | 66,7 | 9 | 90,0 | 1 | 25,0 | 2 | 33,3 | 2 | 40,0 | 2 | 40,0 | 2 | 50,0 |
| 6 | 4 | 66,7 | 6 | 60,0 | 3 | 75,0 | 2 | 33,3 | 4 | 80,0 | 2 | 40,0 | 0 | 0,0 |
| 7 | 3 | 50,0 | 8 | 80,0 | 2 | 50,0 | 2 | 33,3 | 2 | 40,0 | 2 | 40,0 | 1 | 25,0 |
| 8 | 4 | 66,7 | 9 | 90,0 | 4 | 100,0 | 5 | 83,3 | 4 | 80,0 | 3 | 60,0 | 2 | 50,0 |
| 9 | 3 | 50,0 | 10 | 100,0 | 4 | 100,0 | 2 | 33,3 | 2 | 40,0 | 2 | 40,0 | 3 | 75,0 |
| 10 | 4 | 66,7 | 7 | 70,0 | 2 | 50,0 | 2 | 33,3 | 2 | 40,0 | 2 | 40,0 | 3 | 75,0 |
| 11 | 5 | 83,3 | 7 | 70,0 | 2 | 50,0 | 3 | 50,0 | 3 | 60,0 | 3 | 60,0 | 2 | 50,0 |
| 12 | 4 | 66,7 | 8 | 80,0 | 1 | 25,0 | 4 | 66,7 | 4 | 80,0 | 2 | 40,0 | 2 | 50,0 |
| 13 | 5 | 83,3 | 8 | 80,0 | 4 | 100,0 | 4 | 66,7 | 4 | 80,0 | 5 | 100,0 | 4 | 100,0 |
| 14 | 4 | 66,7 | 10 | 100,0 | 3 | 75,0 | 3 | 50,0 | 3 | 60,0 | 2 | 40,0 | 1 | 25,0 |
| 15 | 4 | 66,7 | 7 | 70,0 | 2 | 50,0 | 2 | 33,3 | 5 | 100,0 | 2 | 40,0 | 0 | 0,0 |
| 16 | 5 | 83,3 | 8 | 80,0 | 4 | 100,0 | 4 | 66,7 | 4 | 80,0 | 4 | 80,0 | 1 | 25,0 |
| 17 | 4 | 66,7 | 7 | 70,0 | 2 | 50,0 | 4 | 66,7 | 4 | 80,0 | 4 | 80,0 | 1 | 25,0 |
| Rata-rata | 4,2 | 69,6 | 8,2 | 82,4 | 2,3 | 57,4 | 3,2 | 52,9 | 3,2 | 64,7 | 2,5 | 49,4 | 1,8 | 44,1 |
| Ket | | B | | B | | C | | C | | C | | KB | | KB |

Lampiran 2. Rekapitulasi Kemampuan Penerapan TPACK Guru Biologi dalam RPP

| Guru | PCK | | TCK | | TPK | | TPACK | |
|------------|-------|-------|------|-------|------|-------|-------|------|
| | Skor | (%) | Skor | (%) | Skor | (%) | Skor | (%) |
| 1 | 18 | 100,0 | 6 | 54,5 | 7 | 77,8 | 4 | 57,1 |
| 2 | 15 | 83,3 | 5 | 45,5 | 7 | 77,8 | 4 | 57,1 |
| 3 | 15 | 83,3 | 5 | 45,5 | 7 | 77,8 | 3 | 42,9 |
| 4 | 18 | 100,0 | 6 | 54,5 | 7 | 77,8 | 4 | 57,1 |
| 5 | 17 | 94,4 | 6 | 54,5 | 7 | 77,8 | 4 | 57,1 |
| 6 | 15 | 83,3 | 5 | 45,5 | 7 | 77,8 | 4 | 57,1 |
| 7 | 15 | 83,3 | 5 | 45,5 | 7 | 77,8 | 3 | 42,9 |
| 8 | 15 | 83,3 | 5 | 45,5 | 7 | 77,8 | 4 | 57,1 |
| 9 | 14 | 77,8 | 4 | 36,4 | 6 | 66,7 | 3 | 42,9 |
| 10 | 14 | 77,8 | 5 | 45,5 | 7 | 77,8 | 4 | 57,1 |
| 11 | 15 | 83,3 | 5 | 45,5 | 7 | 77,8 | 3 | 42,9 |
| 12 | 12 | 66,7 | 4 | 36,4 | 4 | 44,4 | 3 | 42,9 |
| 13 | 12 | 66,7 | 0 | 0,0 | 0 | 0,0 | 0 | 0,0 |
| 14 | 12 | 66,7 | 4 | 36,4 | 4 | 44,4 | 3 | 42,9 |
| Rata-rata | 14,78 | 82,14 | 4,64 | 42,23 | 6,00 | 66,68 | 3,29 | 42,9 |
| Keterangan | | B | | TB | | C | | KB |

Lampiran 3. Rekapitulasi Kemampuan Penerapan TPACK Guru Biologi dalam Proses Pembelajaran

| Guru | PCK | | TCK | | TPK | | TPACK | |
|------------|------|------|------|------|------|------|-------|------|
| | Skor | (%) | Skor | (%) | Skor | (%) | Skor | (%) |
| 1 | 17 | 94,4 | 5 | 50,0 | 8 | 72,7 | 4 | 57,1 |
| 2 | 17 | 94,4 | 5 | 50,0 | 8 | 72,7 | 4 | 57,1 |
| 3 | 17 | 94,4 | 5 | 50,0 | 8 | 72,7 | 4 | 57,1 |
| 4 | 17 | 94,4 | 5 | 50,0 | 8 | 72,7 | 4 | 57,1 |
| 5 | 17 | 94,4 | 5 | 50,0 | 8 | 72,7 | 4 | 57,1 |
| 6 | 16 | 88,9 | 4 | 40,0 | 6 | 54,5 | 3 | 42,9 |
| 7 | 16 | 88,9 | 4 | 40,0 | 6 | 54,5 | 3 | 42,9 |
| 8 | 17 | 94,4 | 6 | 60,0 | 8 | 72,7 | 4 | 57,1 |
| 9 | 16 | 88,9 | 5 | 50,0 | 6 | 54,5 | 3 | 42,9 |
| 10 | 17 | 94,4 | 5 | 50,0 | 8 | 72,7 | 4 | 57,1 |
| 11 | 17 | 94,4 | 5 | 50,0 | 8 | 72,7 | 4 | 57,1 |
| 12 | 17 | 94,4 | 5 | 50,0 | 8 | 72,7 | 4 | 57,1 |
| 13 | 9 | 50,0 | 4 | 40,0 | 6 | 54,5 | 3 | 42,9 |
| 14 | 8 | 44,4 | 4 | 40,0 | 6 | 54,5 | 3 | 42,9 |
| 15 | 17 | 94,4 | 5 | 50,0 | 8 | 72,7 | 4 | 57,1 |
| 16 | 9 | 50,0 | 4 | 40,0 | 4 | 36,4 | 3 | 42,9 |
| 17 | 16 | 88,9 | 5 | 50,0 | 6 | 54,5 | 3 | 42,9 |
| Rata-rata | 15,3 | 85,0 | 4,8 | 47,6 | 7,1 | 64,2 | 3,6 | 51,3 |
| Keterangan | | SB | | KB | | C | | C |

Lampiran 4. Dokumentasi



Lampiran 5. Hasil Analisis SPSS

1. Uji beda status sertifikasi guru terhadap penguasaan TPACK

Independent Samples Test

| | | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | | |
|-------|-----------------------------|---|------|------------------------------|--------|-----------------|-----------------|-----------------------|---|-----------|
| | | F | Sig. | t | df | Sig. (2-tailed) | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference | |
| | | | | | | | | | Lower | Upper |
| PK | Equal variances assumed | ,009 | ,927 | -1,627 | 15 | ,125 | -9,98500 | 6,13716 | -23,06604 | 3,09604 |
| | Equal variances not assumed | | | -1,850 | 10,255 | ,093 | -9,98500 | 5,39766 | -21,97137 | 2,00137 |
| CK | Equal variances assumed | 2,605 | ,127 | ,070 | 15 | ,945 | ,50000 | 7,14804 | -14,73568 | 15,73568 |
| | Equal variances not assumed | | | ,078 | 9,829 | ,939 | ,50000 | 6,39187 | -13,77569 | 14,77569 |
| TK | Equal variances assumed | 2,605 | ,127 | ,070 | 15 | ,945 | ,50000 | 7,14804 | -14,73568 | 15,73568 |
| | Equal variances not assumed | | | ,078 | 9,829 | ,939 | ,50000 | 6,39187 | -13,77569 | 14,77569 |
| PCK | Equal variances assumed | ,291 | ,598 | -1,449 | 15 | ,168 | -14,74833 | 10,17486 | -36,43553 | 6,93887 |
| | Equal variances not assumed | | | -1,489 | 8,007 | ,175 | -14,74833 | 9,90678 | -37,59010 | 8,09344 |
| TCK | Equal variances assumed | 8,604 | ,010 | -3,074 | 15 | ,008 | -27,33333 | 8,89278 | -46,28784 | -8,37883 |
| | Equal variances not assumed | | | -4,061 | 14,446 | ,001 | -27,33333 | 6,73000 | -41,72604 | -12,94062 |
| TPK | Equal variances assumed | 7,945 | ,013 | -.812 | 15 | ,429 | -9,33333 | 11,48784 | -33,81908 | 15,15241 |
| | Equal variances not assumed | | | -.607 | 4,768 | ,571 | -9,33333 | 15,36887 | -49,42539 | 30,75872 |
| TPACK | Equal variances assumed | 1,322 | ,268 | ,391 | 15 | ,701 | 5,83333 | 14,92419 | -25,97683 | 37,64349 |
| | Equal variances not | | | | | | | | | |

2. Uji beda akreditasi sekolah terhadap penguasaan TPACK

Independent Samples Test

| | | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | | |
|-------|-----------------------------|---|------|------------------------------|--------|-----------------|-----------------|-----------------------|---|----------|
| | | F | Sig. | t | df | Sig. (2-tailed) | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference | |
| | | | | | | | | | Lower | Upper |
| PK | Equal variances assumed | 1,469 | ,244 | -.227 | 15 | ,824 | -1,61923 | 7,13819 | -16,83392 | 13,59546 |
| | Equal variances not assumed | | | -.291 | 8,336 | ,778 | -1,61923 | 5,55735 | -14,34517 | 11,10671 |
| CK | Equal variances assumed | ,656 | ,431 | -.025 | 15 | ,980 | -.19231 | 7,67932 | -16,56038 | 16,17577 |
| | Equal variances not assumed | | | -.026 | 5,383 | ,980 | -.19231 | 7,34051 | -18,66455 | 18,27993 |
| TK | Equal variances assumed | ,656 | ,431 | -.025 | 15 | ,980 | -.19231 | 7,67932 | -16,56038 | 16,17577 |
| | Equal variances not assumed | | | -.026 | 5,383 | ,980 | -.19231 | 7,34051 | -18,66455 | 18,27993 |
| PCK | Equal variances assumed | 4,431 | ,053 | -1,119 | 15 | ,281 | -12,54808 | 11,21115 | -36,44408 | 11,34793 |
| | Equal variances not assumed | | | -1,723 | 13,596 | ,108 | -12,54808 | 7,28405 | -28,21445 | 3,11829 |
| TCK | Equal variances assumed | 9,336 | ,008 | -1,152 | 15 | ,268 | -13,46154 | 11,68919 | -38,37645 | 11,45337 |
| | Equal variances not assumed | | | -1,692 | 12,116 | ,116 | -13,46154 | 7,95389 | -30,77323 | 3,85016 |
| TPK | Equal variances assumed | 4,818 | ,044 | -1,779 | 15 | ,095 | -20,38462 | 11,45741 | -44,80550 | 4,03627 |
| | Equal variances not assumed | | | -1,299 | 3,587 | ,271 | -20,38462 | 15,69400 | -66,01047 | 25,24124 |
| TPACK | Equal variances assumed | ,209 | ,654 | -.481 | 15 | ,637 | -7,69231 | 15,98970 | -41,77355 | 26,38894 |
| | Equal variances not | | | | | | | | | |

3. Uji beda status sertifikasi guru terhadap kemampuan penerapan TPACK pada RPP

Independent Samples Test

| | | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | | |
|-------|-----------------------------|---|------|------------------------------|-------|-----------------|-----------------|-----------------------|---|----------|
| | | F | Sig. | t | df | Sig. (2-tailed) | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference | |
| | | | | | | | | | Lower | Upper |
| PCK | Equal variances assumed | ,529 | ,481 | ,941 | 12 | ,365 | 6,10500 | 6,48682 | -8,02857 | 20,23857 |
| | Equal variances not assumed | | | 1,128 | 8,595 | ,290 | 6,10500 | 5,41274 | -6,22794 | 18,43794 |
| TCK | Equal variances assumed | 7,935 | ,016 | 1,469 | 12 | ,167 | 11,34500 | 7,72139 | -5,47846 | 28,16846 |
| | Equal variances not assumed | | | ,977 | 3,257 | ,395 | 11,34500 | 11,61253 | -24,01727 | 46,70727 |
| TPK | Equal variances assumed | 6,759 | ,023 | ,861 | 12 | ,406 | 11,66000 | 13,54158 | -17,84456 | 41,16456 |
| | Equal variances not assumed | | | ,585 | 3,313 | ,596 | 11,66000 | 19,94289 | -48,54676 | 71,86676 |
| TPACK | Equal variances assumed | 8,309 | ,014 | 1,210 | 12 | ,250 | 10,72500 | 8,86627 | -8,59295 | 30,04295 |
| | Equal variances not assumed | | | ,782 | 3,186 | ,488 | 10,72500 | 13,71842 | -31,52693 | 52,97693 |

4. Uji beda akreditasi sekolah terhadap kemampuan penerapan TPACK pada RPP

Independent Samples Test

| | | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | | |
|-------|-----------------------------|---|------|------------------------------|--------|-----------------|-----------------|-----------------------|---|----------|
| | | F | Sig. | t | df | Sig. (2-tailed) | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference | |
| | | | | | | | | | Lower | Upper |
| PCK | Equal variances assumed | ,036 | ,853 | 2,063 | 12 | ,061 | 11,91500 | 5,77531 | -,66831 | 24,49831 |
| | Equal variances not assumed | | | 2,266 | 6,878 | ,058 | 11,91500 | 5,25857 | -,56429 | 24,39429 |
| TCK | Equal variances assumed | ,701 | ,419 | ,214 | 12 | ,834 | 1,79000 | 8,37129 | -16,44948 | 20,02948 |
| | Equal variances not assumed | | | ,313 | 11,904 | ,760 | 1,79000 | 5,71641 | -10,67609 | 14,25609 |
| TPK | Equal variances assumed | ,063 | ,807 | ,567 | 12 | ,581 | 7,81000 | 13,77029 | -22,19289 | 37,81289 |
| | Equal variances not assumed | | | ,632 | 7,122 | ,547 | 7,81000 | 12,36142 | -21,31917 | 36,93917 |
| TPACK | Equal variances assumed | 1,023 | ,332 | ,072 | 12 | ,943 | ,68000 | 9,38924 | -19,77739 | 21,13739 |
| | Equal variances not assumed | | | ,102 | 11,930 | ,921 | ,68000 | 6,67129 | -13,86495 | 15,22495 |

5. Uji beda status sertifikasi guru terhadap kemampuan penerapan TPACK pada proses pembelajaran

Independent Samples Test

| | | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | | |
|-------|-----------------------------|---|------|------------------------------|-------|-----------------|-----------------|-----------------------|---|----------|
| | | F | Sig. | t | df | Sig. (2-tailed) | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference | |
| | | | | | | | | | Lower | Upper |
| PCK | Equal variances assumed | 6,314 | ,024 | 1,268 | 15 | ,224 | 11,76000 | 9,27534 | -8,00992 | 31,52992 |
| | Equal variances not assumed | | | 1,013 | 5,163 | ,356 | 11,76000 | 11,61314 | -17,81070 | 41,33070 |
| TCK | Equal variances assumed | ,130 | ,723 | ,770 | 15 | ,453 | 2,33333 | 3,03193 | -4,12907 | 8,79574 |
| | Equal variances not assumed | | | ,788 | 7,942 | ,454 | 2,33333 | 2,96273 | -4,50743 | 9,17409 |
| TPK | Equal variances assumed | 4,192 | ,059 | ,537 | 15 | ,599 | 3,31667 | 6,17854 | -9,85258 | 16,48592 |
| | Equal variances not assumed | | | ,428 | 5,151 | ,686 | 3,31667 | 7,75004 | -16,43096 | 23,06430 |
| TPACK | Equal variances assumed | ,015 | ,903 | -,060 | 15 | ,953 | -,23667 | 3,95972 | -8,67661 | 8,20328 |
| | Equal variances not assumed | | | -,058 | 7,137 | ,955 | -,23667 | 4,06864 | -9,82025 | 9,34692 |

6. Uji beda akreditasi sekolah terhadap kemampuan penerapan TPACK pada proses pembelajaran

Independent Samples Test

| | | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | | |
|-------|-----------------------------|---|------|------------------------------|-------|-----------------|-----------------|-----------------------|---|----------|
| | | F | Sig. | t | df | Sig. (2-tailed) | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference | |
| | | | | | | | | | Lower | Upper |
| PCK | Equal variances assumed | 9,015 | ,009 | 2,234 | 15 | ,041 | 20,29038 | 9,08071 | ,93531 | 39,64545 |
| | Equal variances not assumed | | | 1,518 | 3,419 | ,215 | 20,29038 | 13,36440 | -19,44122 | 60,02199 |
| TCK | Equal variances assumed | ,322 | ,579 | 1,082 | 15 | ,296 | 3,46154 | 3,19794 | -3,35471 | 10,27779 |
| | Equal variances not assumed | | | 1,058 | 4,848 | ,340 | 3,46154 | 3,27112 | -5,02685 | 11,94992 |
| TPK | Equal variances assumed | ,721 | ,409 | 1,028 | 15 | ,320 | 6,65769 | 6,47600 | -7,14557 | 20,46095 |
| | Equal variances not assumed | | | 1,187 | 6,485 | ,277 | 6,65769 | 5,60757 | -6,81877 | 20,13416 |
| TPACK | Equal variances assumed | ,200 | ,661 | 1,597 | 15 | ,131 | 6,28077 | 3,93269 | -2,10155 | 14,66309 |
| | Equal variances not assumed | | | 1,561 | 4,848 | ,181 | 6,28077 | 4,02267 | -4,15787 | 16,71941 |

7. Hasil Analisis *Nested*

ANALISIS TES TPACK

Hasil Analisis Tersarang Tes

Tes PK

Hasil faktor akreditasi sekolah

Tests of Between-Subjects Effects

Dependent Variable: PK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|---------|------|
| Corrected Model | 8,020 ^a | 1 | 8,020 | ,051 | ,824 |
| Intercept | 60022,138 | 1 | 60022,138 | 385,107 | ,000 |
| akreditasi | 8,020 | 1 | 8,020 | ,051 | ,824 |
| Error | 2337,878 | 15 | 155,859 | | |
| Total | 84724,460 | 17 | | | |
| Corrected Total | 2345,898 | 16 | | | |

a. R Squared = ,003 (Adjusted R Squared = -,063)

Tests of Between-Subjects Effects

Dependent Variable: PK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|---------|------|
| Corrected Model | 361,070 ^a | 3 | 120,357 | ,788 | ,522 |
| Intercept | 57121,529 | 1 | 57121,529 | 374,128 | ,000 |
| kombinasi | 361,070 | 3 | 120,357 | ,788 | ,522 |
| Error | 1984,828 | 13 | 152,679 | | |
| Total | 84724,460 | 17 | | | |
| Corrected Total | 2345,898 | 16 | | | |

a. R Squared = ,154 (Adjusted R Squared = -,041)

Perhitungan

JKP Akreditasi Sekolah = 8,020 ; db = 1

JKP status sertifikasi dalam akreditasi sekolah = 361,070 - 8,020 = 353,05 ; db =

3 - 1 = 2

Error = 1984,828 dengan db = 13

| Sumber Variasi | JK | db | KT | F |
|--|-----------|-----------|-----------|----------|
| Faktor akreditasi sekolah | 8,020 | 1 | 8,020 | 0,052 |
| Faktor status sertifikasi dalam akreditasi sekolah | 353,05 | 2 | 176,525 | 1,516 |
| Error | 1984,828 | 13 | 152,679 | |

F akreditasi sekolah (0,052) < F tabel (4,67) = maka efek faktor akreditasi sekolah terhadap kemampuan PK guru tidak signifikan

F status sertifikasi dalam akreditasi sekolah (1,516) < F tabel (3,81) = maka efek faktor status sertifikasi dalam akreditasi sekolah terhadap kemampuan PK guru tidak signifikan.

Hasil Analisis Tersarang Tes

Tes CK

Hasil faktor akreditasi sekolah

Tests of Between-Subjects Effects

Dependent Variable: CK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|---------|------|
| Corrected Model | ,113 ^a | 1 | ,113 | ,001 | ,980 |
| Intercept | 83082,466 | 1 | 83082,466 | 460,585 | ,000 |
| akreditasi | ,113 | 1 | ,113 | ,001 | ,980 |
| Error | 2705,769 | 15 | 180,385 | | |
| Total | 118000,000 | 17 | | | |
| Corrected Total | 2705,882 | 16 | | | |

a. R Squared = ,000 (Adjusted R Squared = -,067)

Tests of Between-Subjects Effects

Dependent Variable: CK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|---------|------|
| Corrected Model | 29,216 ^a | 3 | 9,739 | ,047 | ,986 |
| Intercept | 76130,310 | 1 | 76130,310 | 369,749 | ,000 |
| kombinasi | 29,216 | 3 | 9,739 | ,047 | ,986 |
| Error | 2676,667 | 13 | 205,897 | | |
| Total | 118000,000 | 17 | | | |
| Corrected Total | 2705,882 | 16 | | | |

a. R Squared = ,011 (Adjusted R Squared = -,217)

Perhitungan

JKP Akreditasi Sekolah = 0,113 ; db = 1

JKP status sertifikasi dalam akreditasi sekolah = 29,216 – 0,113 = 29,103 ; db = 3 – 1 = 2

Error = 2676,667 dengan db = 13

| Sumber Variasi | JK | db | KT | F |
|--|----------|----|---------|-------|
| Faktor akreditasi sekolah | 0,113 | 1 | 0,113 | 0,001 |
| Faktor status sertifikasi dalam akreditasi sekolah | 29,103 | 2 | 14,551 | 0,076 |
| Error | 2676,667 | 13 | 205,897 | |

F akreditasi sekolah ($0,001$) $<$ F tabel ($4,67$) = maka efek faktor akreditasi sekolah terhadap kemampuan CK guru tidak signifikan

F status sertifikasi dalam akreditasi sekolah ($0,076$) $<$ F tabel ($3,81$) = maka efek faktor status sertifikasi dalam akreditasi sekolah terhadap kemampuan CK guru tidak signifikan.

Hasil Analisis Tersarang Tes

Tes TK

Hasil faktor akreditasi sekolah

Tests of Between-Subjects Effects

Dependent Variable: TK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|--------|------|
| Corrected Model | 138,575 ^a | 1 | 138,575 | ,156 | ,698 |
| Intercept | 42785,633 | 1 | 42785,633 | 48,192 | ,000 |
| akreditasi | 138,575 | 1 | 138,575 | ,156 | ,698 |
| Error | 13317,308 | 15 | 887,821 | | |
| Total | 69375,000 | 17 | | | |
| Corrected Total | 13455,882 | 16 | | | |

a. R Squared = ,010 (Adjusted R Squared = -,056)

Tests of Between-Subjects Effects

Dependent Variable: TK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|--------|------|
| Corrected Model | 164,216 ^a | 3 | 54,739 | ,054 | ,983 |
| Intercept | 39629,845 | 1 | 39629,845 | 38,760 | ,000 |
| kombinasi | 164,216 | 3 | 54,739 | ,054 | ,983 |
| Error | 13291,667 | 13 | 1022,436 | | |
| Total | 69375,000 | 17 | | | |
| Corrected Total | 13455,882 | 16 | | | |

a. R Squared = ,012 (Adjusted R Squared = -,216)

Perhitungan

JKP Akreditasi Sekolah = 138,575 ; db = 1

JKP status sertifikasi dalam akreditasi sekolah = $164,216 - 138,575 = 25,641$; db = $3 - 1 = 2$

Error = 13291,667 dengan db = 13

| Sumber Variasi | JK | db | KT | F |
|--|-----------|----|----------|-------|
| Faktor akreditasi sekolah | 138,575 | 1 | 138,575 | 0,135 |
| Faktor status sertifikasi dalam akreditasi sekolah | 25,641 | 2 | 12,820 | 0,012 |
| Error | 13291,667 | 13 | 1022,436 | |

F akreditasi sekolah $(0,135) < F$ tabel $(4,67) =$ maka efek faktor akreditasi sekolah terhadap kemampuan TK guru tidak signifikan

F status sertifikasi dalam akreditasi sekolah $(0,012) < F$ tabel $(3,81) =$ maka efek faktor status sertifikasi dalam akreditasi sekolah terhadap kemampuan TK guru tidak signifikan.

Hasil Analisis Tersarang Tes

Tes PCK

Hasil faktor akreditasi sekolah

Tests of Between-Subjects Effects

Dependent Variable: PCK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|---------|------|
| Corrected Model | 481,625 ^a | 1 | 481,625 | 1,253 | ,281 |
| Intercept | 38714,559 | 1 | 38714,559 | 100,698 | ,000 |
| akreditasi | 481,625 | 1 | 481,625 | 1,253 | ,281 |
| Error | 5766,951 | 15 | 384,463 | | |
| Total | 53874,460 | 17 | | | |
| Corrected Total | 6248,575 | 16 | | | |

a. R Squared = ,077 (Adjusted R Squared = ,016)

Tests of Between-Subjects Effects

Dependent Variable: PCK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|--------|------|
| Corrected Model | 1033,866 ^a | 3 | 344,622 | ,859 | ,487 |
| Intercept | 37807,803 | 1 | 37807,803 | 94,253 | ,000 |
| kombinasi | 1033,866 | 3 | 344,622 | ,859 | ,487 |
| Error | 5214,709 | 13 | 401,131 | | |
| Total | 53874,460 | 17 | | | |
| Corrected Total | 6248,575 | 16 | | | |

a. R Squared = ,165 (Adjusted R Squared = -,027)

Perhitungan

JKP Akreditasi Sekolah = 481,625 ; db = 1

JKP status sertifikasi dalam akreditasi sekolah = 1033,866 – 481,625 = 552,241 ;

db = 3 – 1 = 2

Error = 5214,709 dengan db = 13

| Sumber Variasi | JK | db | KT | F |
|--|----------|----|---------|-------|
| Faktor akreditasi sekolah | 481,625 | 1 | 481,625 | 1,200 |
| Faktor status sertifikasi dalam akreditasi sekolah | 552,241 | 2 | 276,120 | 0,688 |
| Error | 5214,709 | 13 | 401,131 | |

F akreditasi sekolah (1,200) < F tabel (4,67) = maka efek faktor akreditasi sekolah terhadap kemampuan PCK guru tidak signifikan

F status sertifikasi dalam akreditasi sekolah (0,688) < F tabel (3,81) = maka efek faktor status sertifikasi dalam akreditasi sekolah terhadap kemampuan PCK guru tidak signifikan.

Hasil Analisis Tersarang Tes

Tes TCK

Hasil faktor akreditasi sekolah

Tests of Between-Subjects Effects

Dependent Variable: TCK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|---------|------|
| Corrected Model | 554,299 ^a | 1 | 554,299 | 1,326 | ,268 |
| Intercept | 57024,887 | 1 | 57024,887 | 136,440 | ,000 |
| Akreditasi | 554,299 | 1 | 554,299 | 1,326 | ,268 |
| Error | 6269,231 | 15 | 417,949 | | |
| Total | 78000,000 | 17 | | | |
| Corrected Total | 6823,529 | 16 | | | |

a. R Squared = ,081 (Adjusted R Squared = ,020)

Tests of Between-Subjects Effects

Dependent Variable: TCK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|---------|------|
| Corrected Model | 3116,863 ^a | 3 | 1038,954 | 3,644 | ,042 |
| Intercept | 58944,496 | 1 | 58944,496 | 206,730 | ,000 |
| Kombinasi | 3116,863 | 3 | 1038,954 | 3,644 | ,042 |
| Error | 3706,667 | 13 | 285,128 | | |
| Total | 78000,000 | 17 | | | |
| Corrected Total | 6823,529 | 16 | | | |

a. R Squared = ,457 (Adjusted R Squared = ,331)

Perhitungan

JKP Akreditasi Sekolah = 554,299 ; db = 1

JKP status sertifikasi dalam akreditasi sekolah = 3116,863 – 554,299 = 2562,564 ;

db = 3 – 1 = 2

Error = 3706,667 dengan db = 13

| Sumber Variasi | JK | db | KT | F |
|--|----------|----|----------|-------|
| Faktor akreditasi sekolah | 554,299 | 1 | 554,299 | 1,944 |
| Faktor status sertifikasi dalam akreditasi sekolah | 2562,564 | 2 | 1281,282 | 4,493 |
| Error | 3706,667 | 13 | 285,128 | |

F akreditasi sekolah (1,944) < F tabel (4,67) = maka efek faktor akreditasi sekolah terhadap kemampuan TCK guru tidak signifikan

F status sertifikasi dalam akreditasi sekolah (4,49) > F tabel (3,81) = maka efek faktor status sertifikasi dalam akreditasi sekolah terhadap kemampuan TCK guru signifikan.

Hasil Analisis Tersarang Tes

Tes TPK

Hasil faktor akreditasi sekolah

Tests of Between-Subjects Effects

Dependent Variable: TPK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|--------|------|
| Corrected Model | 1271,041 ^a | 1 | 1271,041 | 3,165 | ,095 |
| Intercept | 36753,394 | 1 | 36753,394 | 91,531 | ,000 |
| akreditasi | 1271,041 | 1 | 1271,041 | 3,165 | ,095 |
| Error | 6023,077 | 15 | 401,538 | | |
| Total | 48800,000 | 17 | | | |
| Corrected Total | 7294,118 | 16 | | | |

a. R Squared = ,174 (Adjusted R Squared = ,119)

Tests of Between-Subjects Effects

Dependent Variable: TPK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|--------|------|
| Corrected Model | 1387,451 ^a | 3 | 462,484 | 1,018 | ,416 |
| Intercept | 33972,403 | 1 | 33972,403 | 74,770 | ,000 |
| kombinasi | 1387,451 | 3 | 462,484 | 1,018 | ,416 |
| Error | 5906,667 | 13 | 454,359 | | |
| Total | 48800,000 | 17 | | | |
| Corrected Total | 7294,118 | 16 | | | |

a. R Squared = ,190 (Adjusted R Squared = ,003)

Perhitungan

JKP Akreditasi Sekolah = 1271,041 ; db = 1

JKP status sertifikasi dalam akreditasi sekolah = 1387,451 – 1271,041 = 116,410 ;

db = 3 – 1 = 2

Error = 5906,667 dengan db = 13

| Sumber Variasi | JK | db | KT | F |
|--|----------|----|----------|-------|
| Faktor akreditasi sekolah | 1271,041 | 1 | 1271,041 | 2,797 |
| Faktor status sertifikasi dalam akreditasi sekolah | 116,410 | 2 | 58,205 | 0,128 |
| Error | 5906,667 | 13 | 454,359 | |

F akreditasi sekolah (2,797) < F tabel (4,67) = maka efek faktor akreditasi sekolah terhadap kemampuan TPK guru tidak signifikan

F status sertifikasi dalam akreditasi sekolah (0,128) < F tabel (3,81) = maka efek faktor status sertifikasi dalam akreditasi sekolah terhadap kemampuan TPK guru tidak signifikan.

Hasil Analisis Tersarang Tes

Tes TPACK

Hasil faktor akreditasi sekolah

Tests of Between-Subjects Effects

Dependent Variable: TPACK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|--------|------|
| Corrected Model | 180,995 ^a | 1 | 180,995 | ,231 | ,637 |
| Intercept | 26063,348 | 1 | 26063,348 | 33,327 | ,000 |
| akreditasi | 180,995 | 1 | 180,995 | ,231 | ,637 |
| Error | 11730,769 | 15 | 782,051 | | |
| Total | 45000,000 | 17 | | | |
| Corrected Total | 11911,765 | 16 | | | |

a. R Squared = ,015 (Adjusted R Squared = -,050)

Tests of Between-Subjects Effects

Dependent Variable: TPACK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|--------|------|
| Corrected Model | 5245,098 ^a | 3 | 1748,366 | 3,409 | ,050 |
| Intercept | 19379,845 | 1 | 19379,845 | 37,791 | ,000 |
| kombinasi | 5245,098 | 3 | 1748,366 | 3,409 | ,050 |
| Error | 6666,667 | 13 | 512,821 | | |
| Total | 45000,000 | 17 | | | |
| Corrected Total | 11911,765 | 16 | | | |

a. R Squared = ,440 (Adjusted R Squared = ,311)

Perhitungan

JKP Akreditasi Sekolah = 180,995 ; db = 1

JKP status sertifikasi dalam akreditasi sekolah = 5245,098 – 180,995 = 5064,103 ;

db = 3 – 1 = 2

Error = 6666,667 dengan db = 13

| Sumber Variasi | JK | db | KT | F |
|--|----------|----|----------|-------|
| Faktor akreditasi sekolah | 180,995 | 1 | 180,995 | 0,352 |
| Faktor status sertifikasi dalam akreditasi sekolah | 5064,103 | 2 | 2532,052 | 4,937 |
| Error | 6666,667 | 13 | 512,820 | |

F akreditasi sekolah (0,352) < F tabel (4,67) = maka efek faktor akreditasi sekolah terhadap kemampuan TPACK guru tidak signifikan

F status sertifikasi dalam akreditasi sekolah (4,93) > F tabel (3,81) = maka efek faktor status sertifikasi dalam akreditasi sekolah terhadap kemampuan TPACK guru signifikan.

ANALISIS OBSERVASI RPP

Hasil Analisis Tersarang RPP

RPP PCK

Hasil faktor akreditasi sekolah

Tests of Between-Subjects Effects

Dependent Variable: PCK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|---------|------|
| Corrected Model | 405,621 ^a | 1 | 405,621 | 4,256 | ,061 |
| Intercept | 72381,421 | 1 | 72381,421 | 759,530 | ,000 |
| Akre | 405,621 | 1 | 405,621 | 4,256 | ,061 |
| Error | 1143,572 | 12 | 95,298 | | |
| Total | 95997,050 | 14 | | | |
| Corrected Total | 1549,192 | 13 | | | |

a. R Squared = ,262 (Adjusted R Squared = ,200)

Tests of Between-Subjects Effects

Dependent Variable: PCK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|---------|------|
| Corrected Model | 875,172 ^a | 3 | 291,724 | 4,328 | ,034 |
| Intercept | 59300,727 | 1 | 59300,727 | 879,807 | ,000 |
| Komb | 875,172 | 3 | 291,724 | 4,328 | ,034 |
| Error | 674,020 | 10 | 67,402 | | |
| Total | 95997,050 | 14 | | | |
| Corrected Total | 1549,192 | 13 | | | |

a. R Squared = ,565 (Adjusted R Squared = ,434)

Perhitungan

JKP Akreditasi Sekolah = 406,621 ; db = 1

JKP status sertifikasi dalam akreditasi sekolah = 875,172 – 405,621 = 469,551 ;

db = 3 – 1 = 2

Error = 674,020 dengan db = 10

| Sumber Variasi | JK | db | KT | F |
|--|-----------|-----------|-----------|----------|
| Faktor akreditasi sekolah | 406,621 | 1 | 406,621 | 6,032 |
| Faktor status sertifikasi dalam akreditasi sekolah | 469,551 | 2 | 234,775 | 3,482 |
| Error | 674,020 | 10 | 67,402 | |

F akreditasi sekolah (6,032) > F tabel (4,96) = maka efek faktor akreditasi sekolah terhadap kemampuan PCK guru signifikan

F status sertifikasi dalam akreditasi sekolah (3,482) < F tabel (4,10) = maka efek faktor status sertifikasi dalam akreditasi sekolah terhadap kemampuan PCK guru tidak signifikan.

Hasil Analisis Tersarang RPP

RPP TCK

Hasil faktor akreditasi sekolah

Tests of Between-Subjects Effects

Dependent Variable: TCK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|--------|------|
| Corrected Model | 9,155 ^a | 1 | 9,155 | ,046 | ,834 |
| Intercept | 20011,475 | 1 | 20011,475 | 99,945 | ,000 |
| akre | 9,155 | 1 | 9,155 | ,046 | ,834 |
| Error | 2402,694 | 12 | 200,225 | | |
| Total | 27377,380 | 14 | | | |
| Corrected Total | 2411,849 | 13 | | | |

a. R Squared = ,004 (Adjusted R Squared = -,079)

Tests of Between-Subjects Effects

Dependent Variable: TCK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|---------|------|
| Corrected Model | 1090,965 ^a | 3 | 363,655 | 2,753 | ,098 |
| Intercept | 14290,431 | 1 | 14290,431 | 108,188 | ,000 |
| komb | 1090,965 | 3 | 363,655 | 2,753 | ,098 |
| Error | 1320,884 | 10 | 132,088 | | |
| Total | 27377,380 | 14 | | | |
| Corrected Total | 2411,849 | 13 | | | |

a. R Squared = ,452 (Adjusted R Squared = ,288)

Perhitungan

JKP Akreditasi Sekolah = 9,155 ; db = 1

JKP status sertifikasi dalam akreditasi sekolah = 1090,965 – 9,155 = 1081,810 ;

db = 3 – 1 = 2

Error = 1320,884 dengan db = 10

| Sumber Variasi | JK | db | KT | F |
|--|----------|----|---------|-------|
| Faktor akreditasi sekolah | 9,155 | 1 | 9,155 | 0,069 |
| Faktor status sertifikasi dalam akreditasi sekolah | 1081,810 | 2 | 540,905 | 4,095 |
| Error | 1320,884 | 10 | 132,088 | |

F akreditasi sekolah (0,069) < F tabel (4,96) = maka efek faktor akreditasi sekolah terhadap kemampuan TCK guru tidak signifikan

F status sertifikasi dalam akreditasi sekolah (4,095) < F tabel (4,10) = maka efek faktor status sertifikasi dalam akreditasi sekolah terhadap kemampuan TCK guru tidak signifikan.

Hasil Analisis Tersarang RPP

RPP TPK

Hasil faktor akreditasi sekolah

Tests of Between-Subjects Effects

Dependent Variable: TPK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|--------|------|
| Corrected Model | 174,275 ^a | 1 | 174,275 | ,322 | ,581 |
| Intercept | 48293,143 | 1 | 48293,143 | 89,139 | ,000 |
| akre | 174,275 | 1 | 174,275 | ,322 | ,581 |
| Error | 6501,289 | 12 | 541,774 | | |
| Total | 68920,010 | 14 | | | |
| Corrected Total | 6675,564 | 13 | | | |

a. R Squared = ,026 (Adjusted R Squared = -,055)

Tests of Between-Subjects Effects

Dependent Variable: TPK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|---------|------|
| Corrected Model | 3541,335 ^a | 3 | 1180,445 | 3,766 | ,048 |
| Intercept | 34715,192 | 1 | 34715,192 | 110,762 | ,000 |
| komb | 3541,335 | 3 | 1180,445 | 3,766 | ,048 |
| Error | 3134,229 | 10 | 313,423 | | |
| Total | 68920,010 | 14 | | | |
| Corrected Total | 6675,564 | 13 | | | |

a. R Squared = ,530 (Adjusted R Squared = ,390)

Perhitungan

JKP Akreditasi Sekolah = 174,275 ; db = 1

JKP status sertifikasi dalam akreditasi sekolah = 3541,335 – 174,275 = 3367,060 ;

df = 3 – 1 = 2

Error = 3134,229 dengan db = 10

| Sumber Variasi | JK | db | KT | F |
|--|----------|----|----------|-------|
| Faktor akreditasi sekolah | 174,275 | 1 | 174,275 | 0,556 |
| Faktor status sertifikasi dalam akreditasi sekolah | 3367,060 | 2 | 1683,530 | 5,371 |
| Error | 3134,229 | 10 | 313,422 | |

F akreditasi sekolah (0,556) < F tabel (4,96) = maka efek faktor akreditasi sekolah terhadap kemampuan TPK guru tidak signifikan

F status sertifikasi dalam akreditasi sekolah (5,371) > F tabel (4,10) = maka efek faktor status sertifikasi dalam akreditasi sekolah terhadap kemampuan TPK guru signifikan.

Hasil Analisis Tersarang RPP

RPP TPACK

Hasil faktor akreditasi sekolah

Tests of Between-Subjects Effects

Dependent Variable: TPACK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|--------|------|
| Corrected Model | 1,321 ^a | 1 | 1,321 | ,005 | ,943 |
| Intercept | 25020,618 | 1 | 25020,618 | 99,336 | ,000 |
| akre | 1,321 | 1 | 1,321 | ,005 | ,943 |
| Error | 3022,551 | 12 | 251,879 | | |
| Total | 33865,330 | 14 | | | |
| Corrected Total | 3023,872 | 13 | | | |

a. R Squared = ,000 (Adjusted R Squared = -,083)

Tests of Between-Subjects Effects

Dependent Variable: TPACK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|--------|------|
| Corrected Model | 914,772 ^a | 3 | 304,924 | 1,446 | ,287 |
| Intercept | 18465,785 | 1 | 18465,785 | 87,553 | ,000 |
| komb | 914,772 | 3 | 304,924 | 1,446 | ,287 |
| Error | 2109,100 | 10 | 210,910 | | |
| Total | 33865,330 | 14 | | | |
| Corrected Total | 3023,872 | 13 | | | |

a. R Squared = ,303 (Adjusted R Squared = ,093)

Perhitungan

JKP Akreditasi Sekolah = 1,321 ; db = 1

JKP status sertifikasi dalam akreditasi sekolah = 914,771 – 1,321 = 913,45 ; db =

3 – 1 = 2

Error = 2109,100 dengan db = 10

| Sumber Variasi | JK | db | KT | F |
|--|----------|----|---------|-------|
| Faktor akreditasi sekolah | 1,321 | 1 | 1,321 | 0,006 |
| Faktor status sertifikasi dalam akreditasi sekolah | 913,45 | 2 | 456,725 | 2,165 |
| Error | 2109,100 | 10 | 210,910 | |

F akreditasi sekolah (0,006) < F tabel (4,96) = maka efek faktor akreditasi sekolah terhadap kemampuan TPACK guru tidak signifikan

F status sertifikasi dalam akreditasi sekolah (2,165) < F tabel (4,10) = maka efek faktor status sertifikasi dalam akreditasi sekolah terhadap kemampuan TPACK guru tidak signifikan.

ANALISIS OBSERVASI PEMBELAJARAN

Hasil Analisis Tersarang Pembelajaran

Pembelajaran PCK

Hasil faktor akreditasi sekolah

Tests of Between-Subjects Effects

Dependent Variable: PCK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|---------|------|
| Corrected Model | 1259,317 ^a | 1 | 1259,317 | 4,993 | ,041 |
| Intercept | 77466,731 | 1 | 77466,731 | 307,129 | ,000 |
| akred | 1259,317 | 1 | 1259,317 | 4,993 | ,041 |
| Error | 3783,424 | 15 | 252,228 | | |
| Total | 127697,800 | 17 | | | |
| Corrected Total | 5042,741 | 16 | | | |

a. R Squared = ,250 (Adjusted R Squared = ,200)

Tests of Between-Subjects Effects

Dependent Variable: PCK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|---------|------|
| Corrected Model | 1689,171 ^a | 3 | 563,057 | 2,183 | ,139 |
| Intercept | 67566,586 | 1 | 67566,586 | 261,920 | ,000 |
| komb | 1689,171 | 3 | 563,057 | 2,183 | ,139 |
| Error | 3353,570 | 13 | 257,967 | | |
| Total | 127697,800 | 17 | | | |
| Corrected Total | 5042,741 | 16 | | | |

a. R Squared = ,335 (Adjusted R Squared = ,182)

Perhitungan

JKP Akreditasi Sekolah = 1259,317 ; db = 1

JKP status sertifikasi dalam akreditasi sekolah = 1689,171 – 1259,317 = 429,854 ;

db = 3 – 1 = 2

Error 3353,570 = dengan db = 13

| Sumber Variasi | JK | db | KT | F |
|--|-----------|-----------|-----------|----------|
| Faktor akreditasi sekolah | 1259,317 | 1 | 1259,317 | 4,081 |
| Faktor status sertifikasi dalam akreditasi sekolah | 429,854 | 2 | 214,297 | 0,830 |
| Error | 3353,570 | 13 | 257,966 | |

F akreditasi sekolah (4,081) < F tabel (4,67) = maka efek faktor akreditasi sekolah terhadap kemampuan PCK guru tidak signifikan

F status sertifikasi dalam akreditasi sekolah (0,830) < F tabel (3,81) = maka efek faktor status sertifikasi dalam akreditasi sekolah terhadap kemampuan PCK guru tidak signifikan.

Hasil Analisis Tersarang Pembelajaran

Pembelajaran TCK

Hasil faktor akreditasi sekolah

Tests of Between-Subjects Effects

Dependent Variable: TCK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|---------|------|
| Corrected Model | 36,652 ^a | 1 | 36,652 | 1,172 | ,296 |
| Intercept | 26719,005 | 1 | 26719,005 | 854,132 | ,000 |
| akred | 36,652 | 1 | 36,652 | 1,172 | ,296 |
| Error | 469,231 | 15 | 31,282 | | |
| Total | 39100,000 | 17 | | | |
| Corrected Total | 505,882 | 16 | | | |

a. R Squared = ,072 (Adjusted R Squared = ,011)

Tests of Between-Subjects Effects

Dependent Variable: TCK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|---------|------|
| Corrected Model | 49,216 ^a | 3 | 16,405 | ,467 | ,710 |
| Intercept | 24050,310 | 1 | 24050,310 | 684,644 | ,000 |
| komb | 49,216 | 3 | 16,405 | ,467 | ,710 |
| Error | 456,667 | 13 | 35,128 | | |
| Total | 39100,000 | 17 | | | |
| Corrected Total | 505,882 | 16 | | | |

a. R Squared = ,097 (Adjusted R Squared = -,111)

Perhitungan

JKP Akreditasi Sekolah = 36,652 ; db = 1

JKP status sertifikasi dalam akreditasi sekolah = 49,216 – 36,652 = 12,564 ; db =

3 – 1 = 2

Error = 456,667 dengan db = 13

| Sumber Variasi | JK | db | KT | F |
|--|-----------|-----------|-----------|----------|
| Faktor akreditasi sekolah | 36,652 | 1 | 36,652 | 1,043 |
| Faktor status sertifikasi dalam akreditasi sekolah | 12,564 | 2 | 6,282 | 0,178 |
| Error | 456,667 | 13 | 35,128 | |

F akreditasi sekolah (1,043) < F tabel (4,67) = maka efek faktor akreditasi sekolah terhadap kemampuan TCK guru tidak signifikan

F status sertifikasi dalam akreditasi sekolah (0,178) < F tabel (3,81) = maka efek faktor status sertifikasi dalam akreditasi sekolah terhadap kemampuan TCK guru tidak signifikan.

Hasil Analisis Tersarang Pembelajaran

Pembelajaran TPK

Hasil faktor akreditasi sekolah

Tests of Between-Subjects Effects

Dependent Variable: TPK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|---------|------|
| Corrected Model | 135,582 ^a | 1 | 135,582 | 1,057 | ,320 |
| Intercept | 47609,003 | 1 | 47609,003 | 371,126 | ,000 |
| akred | 135,582 | 1 | 135,582 | 1,057 | ,320 |
| Error | 1924,239 | 15 | 128,283 | | |
| Total | 71999,360 | 17 | | | |
| Corrected Total | 2059,821 | 16 | | | |

a. R Squared = ,066 (Adjusted R Squared = ,004)

Tests of Between-Subjects Effects

Dependent Variable: TPK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|---------|------|
| Corrected Model | 320,137 ^a | 3 | 106,712 | ,797 | ,517 |
| Intercept | 42199,872 | 1 | 42199,872 | 315,344 | ,000 |
| komb | 320,137 | 3 | 106,712 | ,797 | ,517 |
| Error | 1739,684 | 13 | 133,822 | | |
| Total | 71999,360 | 17 | | | |
| Corrected Total | 2059,821 | 16 | | | |

a. R Squared = ,155 (Adjusted R Squared = -,039)

Perhitungan

JKP Akreditasi Sekolah = 135,582 ; db = 1

JKP status sertifikasi dalam akreditasi sekolah = 320,137 – 135,582 = 184,555 ;

db = 3 – 1 = 2

Error = 1739,684 dengan db = 13

| Sumber Variasi | JK | db | KT | F |
|--|----------|----|---------|-------|
| Faktor akreditasi sekolah | 135,582 | 1 | 135,582 | 1,013 |
| Faktor status sertifikasi dalam akreditasi sekolah | 184,555 | 2 | 92,277 | 0,689 |
| Error | 1739,684 | 13 | 133,821 | |

F akreditasi sekolah (1,013) < F tabel (4,67) = maka efek faktor akreditasi sekolah terhadap kemampuan TPK guru tidak signifikan

F status sertifikasi dalam akreditasi sekolah (0,689) < F tabel (3,81) = maka efek faktor status sertifikasi dalam akreditasi sekolah terhadap kemampuan TPK guru tidak signifikan.

Hasil Analisis Tersarang PEMBELAJARAN

Pembelajaran TPACK

Hasil faktor akreditasi sekolah

Tests of Between-Subjects Effects

Dependent Variable: TPACK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|---------|------|
| Corrected Model | 120,665 ^a | 1 | 120,665 | 2,551 | ,131 |
| Intercept | 30089,112 | 1 | 30089,112 | 636,028 | ,000 |
| akred | 120,665 | 1 | 120,665 | 2,551 | ,131 |
| Error | 709,618 | 15 | 47,308 | | |
| Total | 45486,970 | 17 | | | |
| Corrected Total | 830,282 | 16 | | | |

a. R Squared = ,145 (Adjusted R Squared = ,088)

Tests of Between-Subjects Effects

Dependent Variable: TPACK

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|---------|------|
| Corrected Model | 171,592 ^a | 3 | 57,197 | 1,129 | ,374 |
| Intercept | 27381,106 | 1 | 27381,106 | 540,397 | ,000 |
| komb | 171,592 | 3 | 57,197 | 1,129 | ,374 |
| Error | 658,691 | 13 | 50,669 | | |
| Total | 45486,970 | 17 | | | |
| Corrected Total | 830,282 | 16 | | | |

a. R Squared = ,207 (Adjusted R Squared = ,024)

Perhitungan

JKP Akreditasi Sekolah = 120,665 ; db = 1

JKP status sertifikasi dalam akreditasi sekolah = $171,592 - 120,665 = 50,927$; db = $3 - 1 = 2$

Error = 658,691 dengan db = 13

| Sumber Variasi | JK | db | KT | F |
|--|---------|----|---------|-------|
| Faktor akreditasi sekolah | 120,665 | 1 | 120,665 | 2,381 |
| Faktor status sertifikasi dalam akreditasi sekolah | 50,927 | 2 | 25,463 | 0,502 |
| Error | 658,691 | 13 | 50,668 | |

F akreditasi sekolah (2,381) < F tabel (4,67) = maka efek faktor akreditasi sekolah terhadap kemampuan TPACK guru tidak signifikan

F status sertifikasi dalam akreditasi sekolah (0,502) < F tabel (3,81) = maka efek faktor status sertifikasi dalam akreditasi sekolah terhadap kemampuan TPACK guru tidak signifikan.