**Ericsson**

1. **Modelo Mixto: No hay medidas repetidas**

**1.1 AIC**

|  |  |
| --- | --- |
| **Criterios de informacióna** | |
| Logaritmo de la verosimilitud -2 | 373,961 |
| Criterio de información Akaike (AIC) | 393,961 |
| Criterio de Hurvich y Tsai (AICC) | 401,547 |
| Criterio de Bozdogan (CAIC) | 420,850 |
| Criterio bayesiano de Schwarz (BIC) | 410,850 |
| Los criterios de información se visualizan en el formato cuanto más pequeño mejor. | |
| a. Variable dependiente: Productividad. | |

**1.2 Efectos fijos**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Pruebas de efectos fijos de tipo IIIa** | | | | |
| Origen | gl de numerador | gl de denominador | F | Sig. |
| Intersección | 1 | 18,239 | 62,329 | ,000 |
| Tarea1 | 3 | 25,338 | 4,120 | ,017 |
| DevAppr | 1 | 18,233 | 8,073 | ,011 |
| Tarea1 \* DevAppr | 3 | 34,653 | 5,509 | ,003 |
| a. Variable dependiente: Productividad. | | | | |

**1.3 Comparación por Parejas:**

**Enfoque de desarrollo**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Comparaciones por parejasa** | | | | | | | |
| (I) DevAppr | (J) DevAppr | Diferencia de medias (I-J) | Error estándar | gl | Sig.c | 95% de intervalo de confianza para diferenciac | |
| Límite inferior | Límite superior |
| ITL | TDD | -18,114\* | 6,375 | 18,233 | ,011 | -31,495 | -4,732 |
| TDD | ITL | 18,114\* | 6,375 | 18,233 | ,011 | 4,732 | 31,495 |
| Se basa en medias marginales estimadas | | | | | | | |
| \*. La diferencia de medias es significativa en el nivel ,05. | | | | | | | |
| a. Variable dependiente: Productividad. | | | | | | | |
| c. Ajuste para varias comparaciones: Bonferroni. | | | | | | | |

**Tarea**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Comparaciones por parejasa** | | | | | | | |
| (I) Tarea1 | (J) Tarea1 | Diferencia de medias (I-J) | Error estándar | gl | Sig.c | 95% de intervalo de confianza para diferenciac | |
| Límite inferior | Límite superior |
| MR\_NS | MR\_S | -16,407 | 10,834 | 30,911 | ,840 | -46,945 | 14,131 |
| BSK\_NS | -9,817 | 9,398 | 24,497 | 1,000 | -36,788 | 17,155 |
| BSK\_S | -37,098\* | 10,619 | 25,832 | ,010 | -67,438 | -6,757 |
| MR\_S | MR\_NS | 16,407 | 10,834 | 30,911 | ,840 | -14,131 | 46,945 |
| BSK\_NS | 6,590 | 9,398 | 24,497 | 1,000 | -20,381 | 33,562 |
| BSK\_S | -20,690 | 10,619 | 25,832 | ,374 | -51,031 | 9,650 |
| BSK\_NS | MR\_NS | 9,817 | 9,398 | 24,497 | 1,000 | -17,155 | 36,788 |
| MR\_S | -6,590 | 9,398 | 24,497 | 1,000 | -33,562 | 20,381 |
| BSK\_S | -27,281 | 11,057 | 30,911 | ,116 | -58,449 | 3,887 |
| BSK\_S | MR\_NS | 37,098\* | 10,619 | 25,832 | ,010 | 6,757 | 67,438 |
| MR\_S | 20,690 | 10,619 | 25,832 | ,374 | -9,650 | 51,031 |
| BSK\_NS | 27,281 | 11,057 | 30,911 | ,116 | -3,887 | 58,449 |
| Se basa en medias marginales estimadas | | | | | | | |
| \*. La diferencia de medias es significativa en el nivel ,05. | | | | | | | |
| a. Variable dependiente: Productividad. | | | | | | | |
| c. Ajuste para varias comparaciones: Bonferroni. | | | | | | | |

**Tarea\*Enfoque de Desarrollo**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **4. Tarea1 \* DevAppra** | | | | | | |
| Tarea1 | DevAppr | Media | Error estándar | gl | Intervalo de confianza al 95% | |
| Límite inferior | Límite superior |
| MR\_NS | ITL | 47,415 | 11,652 | 39,785 | 23,861 | 70,969 |
| TDD | 5,949 | 11,652 | 39,785 | -17,605 | 29,503 |
| MR\_S | ITL | 28,909 | 11,652 | 39,785 | 5,355 | 52,463 |
| TDD | 57,269 | 11,652 | 39,785 | 33,715 | 80,823 |
| BSK\_NS | ITL | 21,614 | 10,780 | 38,783 | -,195 | 43,423 |
| TDD | 51,384 | 10,780 | 38,783 | 29,575 | 73,193 |
| BSK\_S | ITL | 35,884 | 12,850 | 39,949 | 9,913 | 61,856 |
| TDD | 91,674 | 12,850 | 39,949 | 65,703 | 117,646 |
| a. Variable dependiente: Productividad. | | | | | | |

**Tarea\*Enfoque de Desarrollo Compara Tarea**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Comparaciones por parejasa** | | | | | | | | |
| DevAppr | (I) Tarea1 | (J) Tarea1 | Diferencia de medias (I-J) | Error estándar | gl | Sig.c | 95% de intervalo de confianza para diferenciac | |
| Límite inferior | Límite superior |
| ITL | MR\_NS | MR\_S | 18,505 | 15,321 | 30,911 | 1,000 | -24,682 | 61,693 |
| BSK\_NS | 25,801 | 15,874 | 39,420 | ,672 | -18,297 | 69,899 |
| BSK\_S | 11,530 | 17,346 | 39,993 | 1,000 | -36,621 | 59,681 |
| MR\_S | MR\_NS | -18,505 | 15,321 | 30,911 | 1,000 | -61,693 | 24,682 |
| BSK\_NS | 7,296 | 15,874 | 39,420 | 1,000 | -36,802 | 51,394 |
| BSK\_S | -6,975 | 17,346 | 39,993 | 1,000 | -55,126 | 41,176 |
| BSK\_NS | MR\_NS | -25,801 | 15,874 | 39,420 | ,672 | -69,899 | 18,297 |
| MR\_S | -7,296 | 15,874 | 39,420 | 1,000 | -51,394 | 36,802 |
| BSK\_S | -14,271 | 15,637 | 30,911 | 1,000 | -58,349 | 29,807 |
| BSK\_S | MR\_NS | -11,530 | 17,346 | 39,993 | 1,000 | -59,681 | 36,621 |
| MR\_S | 6,975 | 17,346 | 39,993 | 1,000 | -41,176 | 55,126 |
| BSK\_NS | 14,271 | 15,637 | 30,911 | 1,000 | -29,807 | 58,349 |
| TDD | MR\_NS | MR\_S | -51,319\* | 15,321 | 30,911 | ,013 | -94,507 | -8,132 |
| BSK\_NS | -45,434\* | 15,874 | 39,420 | ,040 | -89,532 | -1,336 |
| BSK\_S | -85,725\* | 17,346 | 39,993 | ,000 | -133,876 | -37,574 |
| MR\_S | MR\_NS | 51,319\* | 15,321 | 30,911 | ,013 | 8,132 | 94,507 |
| BSK\_NS | 5,885 | 15,874 | 39,420 | 1,000 | -38,213 | 49,983 |
| BSK\_S | -34,406 | 17,346 | 39,993 | ,325 | -82,557 | 13,745 |
| BSK\_NS | MR\_NS | 45,434\* | 15,874 | 39,420 | ,040 | 1,336 | 89,532 |
| MR\_S | -5,885 | 15,874 | 39,420 | 1,000 | -49,983 | 38,213 |
| BSK\_S | -40,291 | 15,637 | 30,911 | ,090 | -84,369 | 3,787 |
| BSK\_S | MR\_NS | 85,725\* | 17,346 | 39,993 | ,000 | 37,574 | 133,876 |
| MR\_S | 34,406 | 17,346 | 39,993 | ,325 | -13,745 | 82,557 |
| BSK\_NS | 40,291 | 15,637 | 30,911 | ,090 | -3,787 | 84,369 |
| Se basa en medias marginales estimadas | | | | | | | | |
| \*. La diferencia de medias es significativa en el nivel ,05. | | | | | | | | |
| a. Variable dependiente: Productividad. | | | | | | | | |
| c. Ajuste para varias comparaciones: Bonferroni. | | | | | | | | |

**Tarea\*Enfoque de Desarrollo Compara Enfoque de desarrollo**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Comparaciones por parejasa** | | | | | | | | | |
| Tarea1 | (I) DevAppr | (J) DevAppr | Diferencia de medias (I-J) | Error estándar | gl | Sig.c | 95% de intervalo de confianza para diferenciac | |
| Límite inferior | Límite superior |
| MR\_NS | ITL | TDD | 41,465\* | 16,479 | 39,785 | ,016 | 8,155 | 74,776 |
| TDD | ITL | -41,465\* | 16,479 | 39,785 | ,016 | -74,776 | -8,155 |
| MR\_S | ITL | TDD | -28,359 | 16,479 | 39,785 | ,093 | -61,670 | 4,951 |
| TDD | ITL | 28,359 | 16,479 | 39,785 | ,093 | -4,951 | 61,670 |
| BSK\_NS | ITL | TDD | -29,770 | 15,245 | 38,783 | ,058 | -60,612 | 1,072 |
| TDD | ITL | 29,770 | 15,245 | 38,783 | ,058 | -1,072 | 60,612 |
| BSK\_S | ITL | TDD | -55,790\* | 18,172 | 39,949 | ,004 | -92,519 | -19,061 |
| TDD | ITL | 55,790\* | 18,172 | 39,949 | ,004 | 19,061 | 92,519 |
| Se basa en medias marginales estimadas | | | | | | | | | |
| \*. La diferencia de medias es significativa en el nivel ,05. | | | | | | | | | |
| a. Variable dependiente: Productividad. | | | | | | | | | |
| c. Ajuste para varias comparaciones: Bonferroni. | | | | | | | | | |

**1.4 Pruebas de Normalidad**

**Productividad**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Pruebas de normalidad** | | | | | | |
|  | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
| Estadístico | gl | Sig. | Estadístico | gl | Sig. |
| Productividad | ,139 | 40 | ,050 | ,895 | 40 | ,001 |
| Residuos | ,076 | 40 | ,200\* | ,982 | 40 | ,746 |
| \*. Esto es un límite inferior de la significación verdadera. | | | | | | |
| a. Corrección de significación de Lilliefors | | | | | | |

**Enfoque de Desarrollo**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Pruebas de normalidad** | | | | | | | |
|  | DevAppr | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Estadístico | gl | Sig. | Estadístico | gl | Sig. |
| Productividad | ITL | ,188 | 20 | ,063 | ,842 | 20 | ,004 |
| TDD | ,160 | 20 | ,194 | ,927 | 20 | ,138 |
| Residuos | ITL | ,126 | 20 | ,200\* | ,962 | 20 | ,590 |
| TDD | ,165 | 20 | ,161 | ,953 | 20 | ,409 |
| \*. Esto es un límite inferior de la significación verdadera. | | | | | | | |
| a. Corrección de significación de Lilliefors | | | | | | | |

**Tarea**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Pruebas de normalidad** | | | | | | | |
|  | Tarea1 | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Estadístico | gl | Sig. | Estadístico | gl | Sig. |
| Productividad | MR\_NS | ,278 | 10 | ,028 | ,747 | 10 | ,003 |
| MR\_S | ,303 | 10 | ,010 | ,873 | 10 | ,109 |
| BSK\_NS | ,180 | 12 | ,200\* | ,875 | 12 | ,077 |
| BSK\_S | ,298 | 8 | ,035 | ,819 | 8 | ,046 |
| Residuos | MR\_NS | ,225 | 10 | ,164 | ,920 | 10 | ,358 |
| MR\_S | ,108 | 10 | ,200\* | ,979 | 10 | ,960 |
| BSK\_NS | ,118 | 12 | ,200\* | ,969 | 12 | ,895 |
| BSK\_S | ,188 | 8 | ,200\* | ,861 | 8 | ,124 |
| \*. Esto es un límite inferior de la significación verdadera. | | | | | | | |
| a. Corrección de significación de Lilliefors | | | | | | | |

1. **Modelo Mixto: Hay medidas repetidas (Identidad Escalada)**

**2.1 AIC**

|  |  |
| --- | --- |
| **Criterios de informacióna** | |
| Logaritmo de la verosimilitud -2 | 378,221 |
| Criterio de información Akaike (AIC) | 396,221 |
| Criterio de Hurvich y Tsai (AICC) | 402,221 |
| Criterio de Bozdogan (CAIC) | 420,421 |
| Criterio bayesiano de Schwarz (BIC) | 411,421 |
| Los criterios de información se visualizan en el formato cuanto más pequeño mejor. | |
| a. Variable dependiente: Productividad. | |

**2.2 Efectos fijos**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Pruebas de efectos fijos de tipo IIIa** | | | | |
| Origen | gl de numerador | gl de denominador | F | Sig. |
| Intersección | 1 | 40 | 92,531 | ,000 |
| Tarea1 | 3 | 40 | 1,989 | ,131 |
| DevAppr | 1 | 40 | 4,209 | ,047 |
| Tarea1 \* DevAppr | 3 | 40 | 4,136 | ,012 |
| a. Variable dependiente: Productividad. | | | | |

* 1. **Comparación por parejas**

**Enfoque de Desarrollo**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Comparaciones por parejasa** | | | | | | | |
| (I) DevAppr | (J) DevAppr | Diferencia de medias (I-J) | Error estándar | gl | Sig.c | 95% de intervalo de confianza para diferenciac | |
| Límite inferior | Límite superior |
| ITL | TDD | -17,929\* | 8,739 | 40 | ,047 | -35,592 | -,266 |
| TDD | ITL | 17,929\* | 8,739 | 40 | ,047 | ,266 | 35,592 |
| Se basa en medias marginales estimadas | | | | | | | |
| \*. La diferencia de medias es significativa en el nivel ,05. | | | | | | | |
| a. Variable dependiente: Productividad. | | | | | | | |
| c. Ajuste para varias comparaciones: Bonferroni. | | | | | | | |

**Tarea\*Enfoque de Desarrollo**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **4. Tarea1 \* DevAppra** | | | | | | |
| Tarea1 | DevAppr | Media | Error estándar | gl | Intervalo de confianza al 95% | |
| Límite inferior | Límite superior |
| MR\_NS | ITL | 42,528 | 12,233 | 40 | 17,805 | 67,251 |
| TDD | 10,574 | 12,233 | 40 | -14,149 | 35,297 |
| MR\_S | ITL | 33,796 | 12,233 | 40 | 9,073 | 58,519 |
| TDD | 52,644 | 12,233 | 40 | 27,921 | 77,367 |
| BSK\_NS | ITL | 24,703 | 11,167 | 40 | 2,134 | 47,272 |
| TDD | 55,952 | 11,167 | 40 | 33,383 | 78,521 |
| BSK\_S | ITL | 31,250 | 13,677 | 40 | 3,609 | 58,891 |
| TDD | 84,823 | 13,677 | 40 | 57,181 | 112,464 |
| a. Variable dependiente: Productividad. | | | | | | |

**Tarea\*Enfoque de Desarrollo Compara Enfoque de desarrollo**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Comparaciones por parejasa** | | | | | | | | | |
| Tarea1 | (I) DevAppr | (J) DevAppr | Diferencia de medias (I-J) | Error estándar | gl | Sig.c | 95% de intervalo de confianza para diferenciac | |
| Límite inferior | Límite superior |
| MR\_NS | ITL | TDD | 31,954 | 17,300 | 40 | ,072 | -3,010 | 66,918 |
| TDD | ITL | -31,954 | 17,300 | 40 | ,072 | -66,918 | 3,010 |
| MR\_S | ITL | TDD | -18,848 | 17,300 | 40 | ,282 | -53,812 | 16,116 |
| TDD | ITL | 18,848 | 17,300 | 40 | ,282 | -16,116 | 53,812 |
| BSK\_NS | ITL | TDD | -31,248 | 15,792 | 40 | ,055 | -63,166 | ,669 |
| TDD | ITL | 31,248 | 15,792 | 40 | ,055 | -,669 | 63,166 |
| BSK\_S | ITL | TDD | -53,573\* | 19,342 | 40 | ,008 | -92,663 | -14,482 |
| TDD | ITL | 53,573\* | 19,342 | 40 | ,008 | 14,482 | 92,663 |
| Se basa en medias marginales estimadas | | | | | | | | | |
| \*. La diferencia de medias es significativa en el nivel ,05. | | | | | | | | | |
| a. Variable dependiente: Productividad. | | | | | | | | | |
| c. Ajuste para varias comparaciones: Bonferroni. | | | | | | | | | |

**Tarea\*Enfoque de Desarrollo Compara Tarea**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Comparaciones por parejasa** | | | | | | | | |
| DevAppr | (I) Tarea1 | (J) Tarea1 | Diferencia de medias (I-J) | Error estándar | gl | Sig.c | 95% de intervalo de confianza para diferenciac | |
| Límite inferior | Límite superior |
| ITL | MR\_NS | MR\_S | 8,732 | 17,300 | 40 | 1,000 | -39,289 | 56,753 |
| BSK\_NS | 17,825 | 16,563 | 40 | 1,000 | -28,152 | 63,802 |
| BSK\_S | 11,278 | 18,349 | 40 | 1,000 | -39,656 | 62,212 |
| MR\_S | MR\_NS | -8,732 | 17,300 | 40 | 1,000 | -56,753 | 39,289 |
| BSK\_NS | 9,093 | 16,563 | 40 | 1,000 | -36,884 | 55,070 |
| BSK\_S | 2,546 | 18,349 | 40 | 1,000 | -48,388 | 53,480 |
| BSK\_NS | MR\_NS | -17,825 | 16,563 | 40 | 1,000 | -63,802 | 28,152 |
| MR\_S | -9,093 | 16,563 | 40 | 1,000 | -55,070 | 36,884 |
| BSK\_S | -6,547 | 17,656 | 40 | 1,000 | -55,558 | 42,465 |
| BSK\_S | MR\_NS | -11,278 | 18,349 | 40 | 1,000 | -62,212 | 39,656 |
| MR\_S | -2,546 | 18,349 | 40 | 1,000 | -53,480 | 48,388 |
| BSK\_NS | 6,547 | 17,656 | 40 | 1,000 | -42,465 | 55,558 |
| TDD | MR\_NS | MR\_S | -42,070 | 17,300 | 40 | ,118 | -90,091 | 5,951 |
| BSK\_NS | -45,378 | 16,563 | 40 | ,055 | -91,355 | ,599 |
| BSK\_S | -74,249\* | 18,349 | 40 | ,001 | -125,183 | -23,314 |
| MR\_S | MR\_NS | 42,070 | 17,300 | 40 | ,118 | -5,951 | 90,091 |
| BSK\_NS | -3,308 | 16,563 | 40 | 1,000 | -49,285 | 42,669 |
| BSK\_S | -32,179 | 18,349 | 40 | ,523 | -83,113 | 18,756 |
| BSK\_NS | MR\_NS | 45,378 | 16,563 | 40 | ,055 | -,599 | 91,355 |
| MR\_S | 3,308 | 16,563 | 40 | 1,000 | -42,669 | 49,285 |
| BSK\_S | -28,871 | 17,656 | 40 | ,659 | -77,882 | 20,141 |
| BSK\_S | MR\_NS | 74,249\* | 18,349 | 40 | ,001 | 23,314 | 125,183 |
| MR\_S | 32,179 | 18,349 | 40 | ,523 | -18,756 | 83,113 |
| BSK\_NS | 28,871 | 17,656 | 40 | ,659 | -20,141 | 77,882 |
| Se basa en medias marginales estimadas | | | | | | | | |
| \*. La diferencia de medias es significativa en el nivel ,05. | | | | | | | | |
| a. Variable dependiente: Productividad. | | | | | | | | |
| c. Ajuste para varias comparaciones: Bonferroni. | | | | | | | | |

**2.4 Pruebas de Normalidad**

**Productividad**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Pruebas de normalidad** | | | | | | |
|  | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
| Estadístico | gl | Sig. | Estadístico | gl | Sig. |
| Productividad | ,139 | 40 | ,050 | ,895 | 40 | ,001 |
| Residuos | ,112 | 40 | ,200\* | ,967 | 40 | ,291 |
| \*. Esto es un límite inferior de la significación verdadera. | | | | | | |
| a. Corrección de significación de Lilliefors | | | | | | |

**Enfoque de Desarrollo**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Pruebas de normalidad** | | | | | | | |
|  | DevAppr | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Estadístico | gl | Sig. | Estadístico | gl | Sig. |
| Productividad | ITL | ,188 | 20 | ,063 | ,842 | 20 | ,004 |
| TDD | ,160 | 20 | ,194 | ,927 | 20 | ,138 |
| Residuos | ITL | ,121 | 20 | ,200\* | ,921 | 20 | ,101 |
| TDD | ,160 | 20 | ,190 | ,923 | 20 | ,115 |
| \*. Esto es un límite inferior de la significación verdadera. | | | | | | | |
| a. Corrección de significación de Lilliefors | | | | | | | |

**Tarea**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Pruebas de normalidad** | | | | | | | |
|  | Tarea1 | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Estadístico | gl | Sig. | Estadístico | gl | Sig. |
| Productividad | MR\_NS | ,278 | 10 | ,028 | ,747 | 10 | ,003 |
| MR\_S | ,303 | 10 | ,010 | ,873 | 10 | ,109 |
| BSK\_NS | ,180 | 12 | ,200\* | ,875 | 12 | ,077 |
| BSK\_S | ,298 | 8 | ,035 | ,819 | 8 | ,046 |
| Residuos | MR\_NS | ,203 | 10 | ,200\* | ,912 | 10 | ,292 |
| MR\_S | ,179 | 10 | ,200\* | ,935 | 10 | ,501 |
| BSK\_NS | ,123 | 12 | ,200\* | ,985 | 12 | ,996 |
| BSK\_S | ,215 | 8 | ,200\* | ,854 | 8 | ,105 |
| \*. Esto es un límite inferior de la significación verdadera. | | | | | | | |
| a. Corrección de significación de Lilliefors | | | | | | | |

1. **Modelo Mixto: Hay medidas repetidas (Simetría Compuesta)**

**3.1 AIC**

|  |  |
| --- | --- |
| **Criterios de informacióna** | |
| Logaritmo de la verosimilitud -2 | 373,961 |
| Criterio de información Akaike (AIC) | 393,961 |
| Criterio de Hurvich y Tsai (AICC) | 401,547 |
| Criterio de Bozdogan (CAIC) | 420,850 |
| Criterio bayesiano de Schwarz (BIC) | 410,850 |
| Los criterios de información se visualizan en el formato cuanto más pequeño mejor. | |
| a. Variable dependiente: Productividad. | |

**3.2 Efectos fijos**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Pruebas de efectos fijos de tipo IIIa** | | | | |
| Origen | gl de numerador | gl de denominador | F | Sig. |
| Intersección | 1 | 18,239 | 62,329 | ,000 |
| Tarea1 | 3 | 25,338 | 4,120 | ,017 |
| DevAppr | 1 | 18,233 | 8,073 | ,011 |
| Tarea1 \* DevAppr | 3 | 34,653 | 5,509 | ,003 |
| a. Variable dependiente: Productividad. | | | | |

* 1. **Comparación por parejas**

**Enfoque de Desarrollo**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Comparaciones por parejasa** | | | | | | | |
| (I) DevAppr | (J) DevAppr | Diferencia de medias (I-J) | Error estándar | gl | Sig.c | 95% de intervalo de confianza para diferenciac | |
| Límite inferior | Límite superior |
| ITL | TDD | -18,114\* | 6,375 | 18,233 | ,011 | -31,495 | -4,732 |
| TDD | ITL | 18,114\* | 6,375 | 18,233 | ,011 | 4,732 | 31,495 |
| Se basa en medias marginales estimadas | | | | | | | |
| \*. La diferencia de medias es significativa en el nivel ,05. | | | | | | | |
| a. Variable dependiente: Productividad. | | | | | | | |
| c. Ajuste para varias comparaciones: Bonferroni. | | | | | | | |

**Tarea**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Comparaciones por parejasa** | | | | | | | |
| (I) Tarea1 | (J) Tarea1 | Diferencia de medias (I-J) | Error estándar | gl | Sig.c | 95% de intervalo de confianza para diferenciac | |
| Límite inferior | Límite superior |
| MR\_NS | MR\_S | -16,407 | 10,834 | 30,911 | ,840 | -46,945 | 14,131 |
| BSK\_NS | -9,817 | 9,398 | 24,497 | 1,000 | -36,788 | 17,155 |
| BSK\_S | -37,098\* | 10,619 | 25,832 | ,010 | -67,438 | -6,757 |
| MR\_S | MR\_NS | 16,407 | 10,834 | 30,911 | ,840 | -14,131 | 46,945 |
| BSK\_NS | 6,590 | 9,398 | 24,497 | 1,000 | -20,381 | 33,562 |
| BSK\_S | -20,690 | 10,619 | 25,832 | ,374 | -51,031 | 9,650 |
| BSK\_NS | MR\_NS | 9,817 | 9,398 | 24,497 | 1,000 | -17,155 | 36,788 |
| MR\_S | -6,590 | 9,398 | 24,497 | 1,000 | -33,562 | 20,381 |
| BSK\_S | -27,281 | 11,057 | 30,911 | ,116 | -58,449 | 3,887 |
| BSK\_S | MR\_NS | 37,098\* | 10,619 | 25,832 | ,010 | 6,757 | 67,438 |
| MR\_S | 20,690 | 10,619 | 25,832 | ,374 | -9,650 | 51,031 |
| BSK\_NS | 27,281 | 11,057 | 30,911 | ,116 | -3,887 | 58,449 |
| Se basa en medias marginales estimadas | | | | | | | |
| \*. La diferencia de medias es significativa en el nivel ,05. | | | | | | | |
| a. Variable dependiente: Productividad. | | | | | | | |
| c. Ajuste para varias comparaciones: Bonferroni. | | | | | | | |

**Tarea\*Enfoque de Desarrollo**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **4. Tarea1 \* DevAppra** | | | | | | |
| Tarea1 | DevAppr | Media | Error estándar | gl | Intervalo de confianza al 95% | |
| Límite inferior | Límite superior |
| MR\_NS | ITL | 47,415 | 11,652 | 39,785 | 23,861 | 70,969 |
| TDD | 5,949 | 11,652 | 39,785 | -17,605 | 29,503 |
| MR\_S | ITL | 28,909 | 11,652 | 39,785 | 5,355 | 52,463 |
| TDD | 57,269 | 11,652 | 39,785 | 33,715 | 80,823 |
| BSK\_NS | ITL | 21,614 | 10,780 | 38,783 | -,195 | 43,423 |
| TDD | 51,384 | 10,780 | 38,783 | 29,575 | 73,193 |
| BSK\_S | ITL | 35,884 | 12,850 | 39,949 | 9,913 | 61,856 |
| TDD | 91,674 | 12,850 | 39,949 | 65,703 | 117,646 |
| a. Variable dependiente: Productividad. | | | | | | |

**Tarea\*Enfoque de Desarrollo Compara Tarea**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Comparaciones por parejasa** | | | | | | | | |
| DevAppr | (I) Tarea1 | (J) Tarea1 | Diferencia de medias (I-J) | Error estándar | gl | Sig.c | 95% de intervalo de confianza para diferenciac | |
| Límite inferior | Límite superior |
| ITL | MR\_NS | MR\_S | 18,505 | 15,321 | 30,911 | 1,000 | -24,682 | 61,693 |
| BSK\_NS | 25,801 | 15,874 | 39,420 | ,672 | -18,297 | 69,899 |
| BSK\_S | 11,530 | 17,346 | 39,993 | 1,000 | -36,621 | 59,681 |
| MR\_S | MR\_NS | -18,505 | 15,321 | 30,911 | 1,000 | -61,693 | 24,682 |
| BSK\_NS | 7,296 | 15,874 | 39,420 | 1,000 | -36,802 | 51,394 |
| BSK\_S | -6,975 | 17,346 | 39,993 | 1,000 | -55,126 | 41,176 |
| BSK\_NS | MR\_NS | -25,801 | 15,874 | 39,420 | ,672 | -69,899 | 18,297 |
| MR\_S | -7,296 | 15,874 | 39,420 | 1,000 | -51,394 | 36,802 |
| BSK\_S | -14,271 | 15,637 | 30,911 | 1,000 | -58,349 | 29,807 |
| BSK\_S | MR\_NS | -11,530 | 17,346 | 39,993 | 1,000 | -59,681 | 36,621 |
| MR\_S | 6,975 | 17,346 | 39,993 | 1,000 | -41,176 | 55,126 |
| BSK\_NS | 14,271 | 15,637 | 30,911 | 1,000 | -29,807 | 58,349 |
| TDD | MR\_NS | MR\_S | -51,319\* | 15,321 | 30,911 | ,013 | -94,507 | -8,132 |
| BSK\_NS | -45,434\* | 15,874 | 39,420 | ,040 | -89,532 | -1,336 |
| BSK\_S | -85,725\* | 17,346 | 39,993 | ,000 | -133,876 | -37,574 |
| MR\_S | MR\_NS | 51,319\* | 15,321 | 30,911 | ,013 | 8,132 | 94,507 |
| BSK\_NS | 5,885 | 15,874 | 39,420 | 1,000 | -38,213 | 49,983 |
| BSK\_S | -34,406 | 17,346 | 39,993 | ,325 | -82,557 | 13,745 |
| BSK\_NS | MR\_NS | 45,434\* | 15,874 | 39,420 | ,040 | 1,336 | 89,532 |
| MR\_S | -5,885 | 15,874 | 39,420 | 1,000 | -49,983 | 38,213 |
| BSK\_S | -40,291 | 15,637 | 30,911 | ,090 | -84,369 | 3,787 |
| BSK\_S | MR\_NS | 85,725\* | 17,346 | 39,993 | ,000 | 37,574 | 133,876 |
| MR\_S | 34,406 | 17,346 | 39,993 | ,325 | -13,745 | 82,557 |
| BSK\_NS | 40,291 | 15,637 | 30,911 | ,090 | -3,787 | 84,369 |
| Se basa en medias marginales estimadas | | | | | | | | |
| \*. La diferencia de medias es significativa en el nivel ,05. | | | | | | | | |
| a. Variable dependiente: Productividad. | | | | | | | | |
| c. Ajuste para varias comparaciones: Bonferroni. | | | | | | | | |

**Tarea\*Enfoque de Desarrollo Compara Enfoque de desarrollo**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Comparaciones por parejasa** | | | | | | | | |
| Tarea1 | (I) DevAppr | (J) DevAppr | Diferencia de medias (I-J) | Error estándar | gl | Sig.c | 95% de intervalo de confianza para diferenciac | |
| Límite inferior | Límite superior |
| MR\_NS | ITL | TDD | 41,465\* | 16,479 | 39,785 | ,016 | 8,155 | 74,776 |
| TDD | ITL | -41,465\* | 16,479 | 39,785 | ,016 | -74,776 | -8,155 |
| MR\_S | ITL | TDD | -28,359 | 16,479 | 39,785 | ,093 | -61,670 | 4,951 |
| TDD | ITL | 28,359 | 16,479 | 39,785 | ,093 | -4,951 | 61,670 |
| BSK\_NS | ITL | TDD | -29,770 | 15,245 | 38,783 | ,058 | -60,612 | 1,072 |
| TDD | ITL | 29,770 | 15,245 | 38,783 | ,058 | -1,072 | 60,612 |
| BSK\_S | ITL | TDD | -55,790\* | 18,172 | 39,949 | ,004 | -92,519 | -19,061 |
| TDD | ITL | 55,790\* | 18,172 | 39,949 | ,004 | 19,061 | 92,519 |
| Se basa en medias marginales estimadas | | | | | | | | |
| \*. La diferencia de medias es significativa en el nivel ,05. | | | | | | | | |
| a. Variable dependiente: Productividad. | | | | | | | | |
| c. Ajuste para varias comparaciones: Bonferroni. | | | | | | | | |

**3.4 Pruebas de Normalidad**

**Productividad**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Pruebas de normalidad** | | | | | | |
|  | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
| Estadístico | gl | Sig. | Estadístico | gl | Sig. |
| Productividad | ,139 | 40 | ,050 | ,895 | 40 | ,001 |
| Residuos | ,094 | 40 | ,200\* | ,975 | 40 | ,524 |
| \*. Esto es un límite inferior de la significación verdadera. | | | | | | |
| a. Corrección de significación de Lilliefors | | | | | | |

**Tarea**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Pruebas de normalidad** | | | | | | | |
|  | Tarea1 | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Estadístico | gl | Sig. | Estadístico | gl | Sig. |
| Productividad | MR\_NS | ,278 | 10 | ,028 | ,747 | 10 | ,003 |
| MR\_S | ,303 | 10 | ,010 | ,873 | 10 | ,109 |
| BSK\_NS | ,180 | 12 | ,200\* | ,875 | 12 | ,077 |
| BSK\_S | ,298 | 8 | ,035 | ,819 | 8 | ,046 |
| Residuos | MR\_NS | ,143 | 10 | ,200\* | ,927 | 10 | ,419 |
| MR\_S | ,201 | 10 | ,200\* | ,911 | 10 | ,287 |
| BSK\_NS | ,116 | 12 | ,200\* | ,986 | 12 | ,997 |
| BSK\_S | ,230 | 8 | ,200\* | ,840 | 8 | ,075 |
| \*. Esto es un límite inferior de la significación verdadera. | | | | | | | |
| a. Corrección de significación de Lilliefors | | | | | | | |

**Enfoque de Desarrollo**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Pruebas de normalidad** | | | | | | | |
|  | DevAppr | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Estadístico | gl | Sig. | Estadístico | gl | Sig. |
| Productividad | ITL | ,188 | 20 | ,063 | ,842 | 20 | ,004 |
| TDD | ,160 | 20 | ,194 | ,927 | 20 | ,138 |
| Residuos | ITL | ,119 | 20 | ,200\* | ,947 | 20 | ,318 |
| TDD | ,132 | 20 | ,200\* | ,964 | 20 | ,629 |
| \*. Esto es un límite inferior de la significación verdadera. | | | | | | | |
| a. Corrección de significación de Lilliefors | | | | | | | |

1. **Modelo Mixto: Hay medidas repetidas (Diagonal)**

**4.1 AIC**

|  |  |
| --- | --- |
| **Criterios de informacióna** | |
| Logaritmo de la verosimilitud -2 | 374,069 |
| Criterio de información Akaike (AIC) | 394,069 |
| Criterio de Hurvich y Tsai (AICC) | 401,655 |
| Criterio de Bozdogan (CAIC) | 420,958 |
| Criterio bayesiano de Schwarz (BIC) | 410,958 |
| Los criterios de información se visualizan en el formato cuanto más pequeño mejor. | |
| a. Variable dependiente: Productividad. | |

**4.2 Efectos fijos**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Pruebas de efectos fijos de tipo IIIa** | | | | |
| Origen | gl de numerador | gl de denominador | F | Sig. |
| Intersección | 1 | 33,685 | 92,531 | ,000 |
| Tarea1 | 3 | 33,685 | 1,989 | ,134 |
| DevAppr | 1 | 33,685 | 4,209 | ,048 |
| Tarea1 \* DevAppr | 3 | 33,685 | 4,136 | ,013 |
| a. Variable dependiente: Productividad. | | | | |

**4.3 Comparación por parejas**

**Enfoque de desarrollo**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Comparaciones por parejasa** | | | | | | | |
| (I) DevAppr | (J) DevAppr | Diferencia de medias (I-J) | Error estándar | gl | Sig.c | 95% de intervalo de confianza para diferenciac | |
| Límite inferior | Límite superior |
| ITL | TDD | -17,929\* | 8,739 | 33,685 | ,048 | -35,695 | -,162 |
| TDD | ITL | 17,929\* | 8,739 | 33,685 | ,048 | ,162 | 35,695 |
| Se basa en medias marginales estimadas | | | | | | | |
| \*. La diferencia de medias es significativa en el nivel ,05. | | | | | | | |
| a. Variable dependiente: Productividad. | | | | | | | |
| c. Ajuste para varias comparaciones: Bonferroni. | | | | | | | |

**Tarea\*Enfoque de Desarrollo**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **4. Tarea1 \* DevAppra** | | | | | | |
| Tarea1 | DevAppr | Media | Error estándar | gl | Intervalo de confianza al 95% | |
| Límite inferior | Límite superior |
| MR\_NS | ITL | 42,528 | 14,643 | 20 | 11,982 | 73,074 |
| TDD | 10,574 | 9,211 | 20 | -8,640 | 29,788 |
| MR\_S | ITL | 33,796 | 14,643 | 20 | 3,250 | 64,342 |
| TDD | 52,644 | 9,211 | 20 | 33,430 | 71,858 |
| BSK\_NS | ITL | 24,703 | 13,368 | 20 | -3,181 | 52,587 |
| TDD | 55,952 | 8,409 | 20 | 38,412 | 73,492 |
| BSK\_S | ITL | 31,250 | 16,372 | 20 | -2,901 | 65,401 |
| TDD | 84,823 | 10,298 | 20 | 63,340 | 106,305 |
| a. Variable dependiente: Productividad. | | | | | | |

**Tarea\*Enfoque de Desarrollo Compara Tarea**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Comparaciones por parejasa** | | | | | | | | |
| Tarea1 | (I) DevAppr | (J) DevAppr | Diferencia de medias (I-J) | Error estándar | gl | Sig.c | 95% de intervalo de confianza para diferenciac | |
| Límite inferior | Límite superior |
| MR\_NS | ITL | TDD | 31,954 | 17,300 | 33,685 | ,074 | -3,215 | 67,123 |
| TDD | ITL | -31,954 | 17,300 | 33,685 | ,074 | -67,123 | 3,215 |
| MR\_S | ITL | TDD | -18,848 | 17,300 | 33,685 | ,284 | -54,017 | 16,321 |
| TDD | ITL | 18,848 | 17,300 | 33,685 | ,284 | -16,321 | 54,017 |
| BSK\_NS | ITL | TDD | -31,248 | 15,792 | 33,685 | ,056 | -63,353 | ,856 |
| TDD | ITL | 31,248 | 15,792 | 33,685 | ,056 | -,856 | 63,353 |
| BSK\_S | ITL | TDD | -53,573\* | 19,342 | 33,685 | ,009 | -92,893 | -14,252 |
| TDD | ITL | 53,573\* | 19,342 | 33,685 | ,009 | 14,252 | 92,893 |
| Se basa en medias marginales estimadas | | | | | | | | |
| \*. La diferencia de medias es significativa en el nivel ,05. | | | | | | | | |
| a. Variable dependiente: Productividad. | | | | | | | | |
| c. Ajuste para varias comparaciones: Bonferroni. | | | | | | | | |

**Tarea\*Enfoque de Desarrollo Compara Enfoque de Desarrollo**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Comparaciones por parejasa** | | | | | | | | | |
| DevAppr | (I) Tarea1 | (J) Tarea1 | Diferencia de medias (I-J) | Error estándar | gl | Sig.c | 95% de intervalo de confianza para diferenciac | |
| Límite inferior | Límite superior |
| ITL | MR\_NS | MR\_S | 8,732 | 20,709 | 20 | 1,000 | -51,885 | 69,349 |
| BSK\_NS | 17,825 | 19,827 | 20 | 1,000 | -40,212 | 75,861 |
| BSK\_S | 11,278 | 21,965 | 20 | 1,000 | -53,016 | 75,572 |
| MR\_S | MR\_NS | -8,732 | 20,709 | 20 | 1,000 | -69,349 | 51,885 |
| BSK\_NS | 9,093 | 19,827 | 20 | 1,000 | -48,944 | 67,129 |
| BSK\_S | 2,546 | 21,965 | 20 | 1,000 | -61,748 | 66,840 |
| BSK\_NS | MR\_NS | -17,825 | 19,827 | 20 | 1,000 | -75,861 | 40,212 |
| MR\_S | -9,093 | 19,827 | 20 | 1,000 | -67,129 | 48,944 |
| BSK\_S | -6,547 | 21,136 | 20 | 1,000 | -68,414 | 55,321 |
| BSK\_S | MR\_NS | -11,278 | 21,965 | 20 | 1,000 | -75,572 | 53,016 |
| MR\_S | -2,546 | 21,965 | 20 | 1,000 | -66,840 | 61,748 |
| BSK\_NS | 6,547 | 21,136 | 20 | 1,000 | -55,321 | 68,414 |
| TDD | MR\_NS | MR\_S | -42,070\* | 13,027 | 20 | ,025 | -80,201 | -3,939 |
| BSK\_NS | -45,378\* | 12,472 | 20 | ,010 | -81,885 | -8,870 |
| BSK\_S | -74,249\* | 13,817 | 20 | ,000 | -114,692 | -33,805 |
| MR\_S | MR\_NS | 42,070\* | 13,027 | 20 | ,025 | 3,939 | 80,201 |
| BSK\_NS | -3,308 | 12,472 | 20 | 1,000 | -39,815 | 33,200 |
| BSK\_S | -32,179 | 13,817 | 20 | ,183 | -72,622 | 8,265 |
| BSK\_NS | MR\_NS | 45,378\* | 12,472 | 20 | ,010 | 8,870 | 81,885 |
| MR\_S | 3,308 | 12,472 | 20 | 1,000 | -33,200 | 39,815 |
| BSK\_S | -28,871 | 13,295 | 20 | ,253 | -67,788 | 10,046 |
| BSK\_S | MR\_NS | 74,249\* | 13,817 | 20 | ,000 | 33,805 | 114,692 |
| MR\_S | 32,179 | 13,817 | 20 | ,183 | -8,265 | 72,622 |
| BSK\_NS | 28,871 | 13,295 | 20 | ,253 | -10,046 | 67,788 |
| Se basa en medias marginales estimadas | | | | | | | | | |
| \*. La diferencia de medias es significativa en el nivel ,05. | | | | | | | | | |
| a. Variable dependiente: Productividad. | | | | | | | | | |
| c. Ajuste para varias comparaciones: Bonferroni. | | | | | | | | | |

**4.4 Pruebas de Normalidad**

**Productividad**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Pruebas de normalidad** | | | | | | |
|  | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
| Estadístico | gl | Sig. | Estadístico | gl | Sig. |
| Productividad | ,139 | 40 | ,050 | ,895 | 40 | ,001 |
| Residuos | ,112 | 40 | ,200\* | ,967 | 40 | ,291 |
| \*. Esto es un límite inferior de la significación verdadera. | | | | | | |
| a. Corrección de significación de Lilliefors | | | | | | |

**Enfoque de Desarrollo**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Pruebas de normalidad** | | | | | | | |
|  | DevAppr | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Estadístico | gl | Sig. | Estadístico | gl | Sig. |
| Productividad | ITL | ,188 | 20 | ,063 | ,842 | 20 | ,004 |
| TDD | ,160 | 20 | ,194 | ,927 | 20 | ,138 |
| Residuos | ITL | ,121 | 20 | ,200\* | ,921 | 20 | ,101 |
| TDD | ,160 | 20 | ,190 | ,923 | 20 | ,115 |
| \*. Esto es un límite inferior de la significación verdadera. | | | | | | | |
| a. Corrección de significación de Lilliefors | | | | | | | |

**Tarea**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Pruebas de normalidad** | | | | | | | |
|  | Tarea1 | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Estadístico | gl | Sig. | Estadístico | gl | Sig. |
| Productividad | MR\_NS | ,278 | 10 | ,028 | ,747 | 10 | ,003 |
| MR\_S | ,303 | 10 | ,010 | ,873 | 10 | ,109 |
| BSK\_NS | ,180 | 12 | ,200\* | ,875 | 12 | ,077 |
| BSK\_S | ,298 | 8 | ,035 | ,819 | 8 | ,046 |
| Residuos | MR\_NS | ,203 | 10 | ,200\* | ,912 | 10 | ,292 |
| MR\_S | ,179 | 10 | ,200\* | ,935 | 10 | ,501 |
| BSK\_NS | ,123 | 12 | ,200\* | ,985 | 12 | ,996 |
| BSK\_S | ,215 | 8 | ,200\* | ,854 | 8 | ,105 |
| \*. Esto es un límite inferior de la significación verdadera. | | | | | | | |
| a. Corrección de significación de Lilliefors | | | | | | | |

1. **Modelo Mixto: Hay medidas repetidas (Sin estructura)**

**5.1 AIC**

|  |  |
| --- | --- |
| **Criterios de informacióna** | |
| Logaritmo de la verosimilitud -2 | 368,378 |
| Criterio de información Akaike (AIC) | 390,378 |
| Criterio de Hurvich y Tsai (AICC) | 399,807 |
| Criterio de Bozdogan (CAIC) | 419,956 |
| Criterio bayesiano de Schwarz (BIC) | 408,956 |
| Los criterios de información se visualizan en el formato cuanto más pequeño mejor. | |
| a. Variable dependiente: Productividad. | |

**5.2 Efectos fijos**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Pruebas de efectos fijos de tipo IIIa** | | | | |
| Origen | gl de numerador | gl de denominador | F | Sig. |
| Intersección | 1 | 17,985 | 60,850 | ,000 |
| Tarea1 | 3 | 23,573 | 4,161 | ,017 |
| DevAppr | 1 | 19,153 | 7,676 | ,012 |
| Tarea1 \* DevAppr | 3 | 30,955 | 6,105 | ,002 |
| a. Variable dependiente: Productividad. | | | | |

* 1. **Comparación por parejas**

**Enfoque de Desarrollo**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Comparaciones por parejasa** | | | | | | | |
| (I) DevAppr | (J) DevAppr | Diferencia de medias (I-J) | Error estándar | gl | Sig.c | 95% de intervalo de confianza para diferenciac | |
| Límite inferior | Límite superior |
| ITL | TDD | -17,622\* | 6,360 | 19,153 | ,012 | -30,927 | -4,316 |
| TDD | ITL | 17,622\* | 6,360 | 19,153 | ,012 | 4,316 | 30,927 |
| Se basa en medias marginales estimadas | | | | | | | |
| \*. La diferencia de medias es significativa en el nivel ,05. | | | | | | | |
| a. Variable dependiente: Productividad. | | | | | | | |
| c. Ajuste para varias comparaciones: Bonferroni. | | | | | | | |

**Tarea**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Comparaciones por parejasa** | | | | | | | |
| (I) Tarea1 | (J) Tarea1 | Diferencia de medias (I-J) | Error estándar | gl | Sig.c | 95% de intervalo de confianza para diferenciac | |
| Límite inferior | Límite superior |
| MR\_NS | MR\_S | -10,943 | 10,408 | 26,418 | 1,000 | -40,623 | 18,738 |
| BSK\_NS | -6,447 | 9,190 | 22,844 | 1,000 | -32,989 | 20,095 |
| BSK\_S | -35,322\* | 10,345 | 23,595 | ,014 | -65,111 | -5,533 |
| MR\_S | MR\_NS | 10,943 | 10,408 | 26,418 | 1,000 | -18,738 | 40,623 |
| BSK\_NS | 4,496 | 9,190 | 22,844 | 1,000 | -22,046 | 31,038 |
| BSK\_S | -24,379 | 10,345 | 23,595 | ,163 | -54,168 | 5,410 |
| BSK\_NS | MR\_NS | 6,447 | 9,190 | 22,844 | 1,000 | -20,095 | 32,989 |
| MR\_S | -4,496 | 9,190 | 22,844 | 1,000 | -31,038 | 22,046 |
| BSK\_S | -28,875 | 10,622 | 26,418 | ,069 | -59,168 | 1,418 |
| BSK\_S | MR\_NS | 35,322\* | 10,345 | 23,595 | ,014 | 5,533 | 65,111 |
| MR\_S | 24,379 | 10,345 | 23,595 | ,163 | -5,410 | 54,168 |
| BSK\_NS | 28,875 | 10,622 | 26,418 | ,069 | -1,418 | 59,168 |
| Se basa en medias marginales estimadas | | | | | | | |
| \*. La diferencia de medias es significativa en el nivel ,05. | | | | | | | |
| a. Variable dependiente: Productividad. | | | | | | | |
| c. Ajuste para varias comparaciones: Bonferroni. | | | | | | | |

**Tarea\*Enfoque de Desarrollo**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **4. Tarea1 \* DevAppra** | | | | | | |
| Tarea1 | DevAppr | Media | Error estándar | gl | Intervalo de confianza al 95% | |
| Límite inferior | Límite superior |
| MR\_NS | ITL | 51,534 | 13,854 | 22,498 | 22,840 | 80,227 |
| TDD | 7,295 | 8,593 | 22,735 | -10,493 | 25,083 |
| MR\_S | ITL | 24,790 | 13,854 | 22,498 | -3,903 | 53,484 |
| TDD | 55,923 | 8,593 | 22,735 | 38,135 | 73,711 |
| BSK\_NS | ITL | 19,009 | 12,878 | 21,890 | -7,706 | 45,725 |
| TDD | 52,713 | 7,988 | 22,344 | 36,161 | 69,264 |
| BSK\_S | ITL | 39,791 | 15,200 | 22,796 | 8,332 | 71,250 |
| TDD | 89,681 | 9,428 | 22,775 | 70,167 | 109,196 |
| a. Variable dependiente: Productividad. | | | | | | |

**Tarea\*Enfoque de Desarrollo Compara Tarea**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Comparaciones por parejasa** | | | | | | | | |
| DevAppr | (I) Tarea1 | (J) Tarea1 | Diferencia de medias (I-J) | Error estándar | gl | Sig.c | 95% de intervalo de confianza para diferenciac | |
| Límite inferior | Límite superior |
| ITL | MR\_NS | MR\_S | 26,743 | 17,689 | 19,115 | ,882 | -25,294 | 78,780 |
| BSK\_NS | 32,524 | 18,915 | 22,253 | ,596 | -22,240 | 87,288 |
| BSK\_S | 11,743 | 20,566 | 22,710 | 1,000 | -47,687 | 71,172 |
| MR\_S | MR\_NS | -26,743 | 17,689 | 19,115 | ,882 | -78,780 | 25,294 |
| BSK\_NS | 5,781 | 18,915 | 22,253 | 1,000 | -48,983 | 60,545 |
| BSK\_S | -15,000 | 20,566 | 22,710 | 1,000 | -74,430 | 44,429 |
| BSK\_NS | MR\_NS | -32,524 | 18,915 | 22,253 | ,596 | -87,288 | 22,240 |
| MR\_S | -5,781 | 18,915 | 22,253 | 1,000 | -60,545 | 48,983 |
| BSK\_S | -20,781 | 18,053 | 19,115 | 1,000 | -73,892 | 32,329 |
| BSK\_S | MR\_NS | -11,743 | 20,566 | 22,710 | 1,000 | -71,172 | 47,687 |
| MR\_S | 15,000 | 20,566 | 22,710 | 1,000 | -44,429 | 74,430 |
| BSK\_NS | 20,781 | 18,053 | 19,115 | 1,000 | -32,329 | 73,892 |
| TDD | MR\_NS | MR\_S | -48,629\* | 10,972 | 18,242 | ,002 | -81,084 | -16,173 |
| BSK\_NS | -45,418\* | 11,733 | 22,595 | ,005 | -79,338 | -11,497 |
| BSK\_S | -82,386\* | 12,757 | 22,807 | ,000 | -119,235 | -45,538 |
| MR\_S | MR\_NS | 48,629\* | 10,972 | 18,242 | ,002 | 16,173 | 81,084 |
| BSK\_NS | 3,211 | 11,733 | 22,595 | 1,000 | -30,710 | 37,131 |
| BSK\_S | -33,758 | 12,757 | 22,807 | ,087 | -70,607 | 3,091 |
| BSK\_NS | MR\_NS | 45,418\* | 11,733 | 22,595 | ,005 | 11,497 | 79,338 |
| MR\_S | -3,211 | 11,733 | 22,595 | 1,000 | -37,131 | 30,710 |
| BSK\_S | -36,969\* | 11,198 | 18,242 | ,023 | -70,093 | -3,844 |
| BSK\_S | MR\_NS | 82,386\* | 12,757 | 22,807 | ,000 | 45,538 | 119,235 |
| MR\_S | 33,758 | 12,757 | 22,807 | ,087 | -3,091 | 70,607 |
| BSK\_NS | 36,969\* | 11,198 | 18,242 | ,023 | 3,844 | 70,093 |
| Se basa en medias marginales estimadas | | | | | | | | |
| \*. La diferencia de medias es significativa en el nivel ,05. | | | | | | | | |
| a. Variable dependiente: Productividad. | | | | | | | | |
| c. Ajuste para varias comparaciones: Bonferroni. | | | | | | | | |

**Tarea\*Enfoque de Desarrollo Compara Enfoque de desarrollo**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Comparaciones por parejasa** | | | | | | | | | |
| Tarea1 | (I) DevAppr | (J) DevAppr | Diferencia de medias (I-J) | Error estándar | gl | Sig.c | 95% de intervalo de confianza para diferenciac | |
| Límite inferior | Límite superior |
| MR\_NS | ITL | TDD | 44,239\* | 16,302 | 34,292 | ,010 | 11,119 | 77,359 |
| TDD | ITL | -44,239\* | 16,302 | 34,292 | ,010 | -77,359 | -11,119 |
| MR\_S | ITL | TDD | -31,133 | 16,302 | 34,292 | ,065 | -64,253 | 1,987 |
| TDD | ITL | 31,133 | 16,302 | 34,292 | ,065 | -1,987 | 64,253 |
| BSK\_NS | ITL | TDD | -33,703\* | 15,155 | 33,038 | ,033 | -64,534 | -2,872 |
| TDD | ITL | 33,703\* | 15,155 | 33,038 | ,033 | 2,872 | 64,534 |
| BSK\_S | ITL | TDD | -49,890\* | 17,886 | 34,817 | ,009 | -86,209 | -13,572 |
| TDD | ITL | 49,890\* | 17,886 | 34,817 | ,009 | 13,572 | 86,209 |
| Se basa en medias marginales estimadas | | | | | | | | | |
| \*. La diferencia de medias es significativa en el nivel ,05. | | | | | | | | | |
| a. Variable dependiente: Productividad. | | | | | | | | | |
| c. Ajuste para varias comparaciones: Bonferroni. | | | | | | | | | |

* 1. **Pruebas de Normalidad**

**Productividad**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Pruebas de normalidad** | | | | | | |
|  | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
| Estadístico | gl | Sig. | Estadístico | gl | Sig. |
| Productividad | ,139 | 40 | ,050 | ,895 | 40 | ,001 |
| Residuos | ,100 | 40 | ,200\* | ,977 | 40 | ,577 |
| \*. Esto es un límite inferior de la significación verdadera. | | | | | | |
| a. Corrección de significación de Lilliefors | | | | | | |

**Enfoque de Desarrollo**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Pruebas de normalidad** | | | | | | | |
|  | DevAppr | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Estadístico | gl | Sig. | Estadístico | gl | Sig. |
| Productividad | ITL | ,188 | 20 | ,063 | ,842 | 20 | ,004 |
| TDD | ,160 | 20 | ,194 | ,927 | 20 | ,138 |
| Residuos | ITL | ,127 | 20 | ,200\* | ,960 | 20 | ,548 |
| TDD | ,144 | 20 | ,200\* | ,956 | 20 | ,471 |
| \*. Esto es un límite inferior de la significación verdadera. | | | | | | | |
| a. Corrección de significación de Lilliefors | | | | | | | |

**Tarea**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Pruebas de normalidad** | | | | | | | |
|  | Tarea1 | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Estadístico | gl | Sig. | Estadístico | gl | Sig. |
| Productividad | MR\_NS | ,278 | 10 | ,028 | ,747 | 10 | ,003 |
| MR\_S | ,303 | 10 | ,010 | ,873 | 10 | ,109 |
| BSK\_NS | ,180 | 12 | ,200\* | ,875 | 12 | ,077 |
| BSK\_S | ,298 | 8 | ,035 | ,819 | 8 | ,046 |
| Residuos | MR\_NS | ,144 | 10 | ,200\* | ,923 | 10 | ,386 |
| MR\_S | ,191 | 10 | ,200\* | ,894 | 10 | ,188 |
| BSK\_NS | ,135 | 12 | ,200\* | ,980 | 12 | ,985 |
| BSK\_S | ,191 | 8 | ,200\* | ,872 | 8 | ,159 |
| \*. Esto es un límite inferior de la significación verdadera. | | | | | | | |
| a. Corrección de significación de Lilliefors | | | | | | | |

1. **Modelo Mixto: Hay medidas repetidas (AR1)**

**6.1 AIC**

|  |  |
| --- | --- |
| **Criterios de informacióna** | |
| Logaritmo de la verosimilitud -2 | 373,961 |
| Criterio de información Akaike (AIC) | 393,961 |
| Criterio de Hurvich y Tsai (AICC) | 401,547 |
| Criterio de Bozdogan (CAIC) | 420,850 |
| Criterio bayesiano de Schwarz (BIC) | 410,850 |
| Los criterios de información se visualizan en el formato cuanto más pequeño mejor. | |
| a. Variable dependiente: Productividad. | |

**6.2 Efectos fijos**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Pruebas de efectos fijos de tipo IIIa** | | | | |
| Origen | gl de numerador | gl de denominador | F | Sig. |
| Intersección | 1 | 18,239 | 62,329 | ,000 |
| Tarea1 | 3 | 25,338 | 4,120 | ,017 |
| DevAppr | 1 | 18,233 | 8,073 | ,011 |
| Tarea1 \* DevAppr | 3 | 34,653 | 5,509 | ,003 |
| a. Variable dependiente: Productividad. | | | | |

**6.3 Comparación por parejas**

**Enfoque de Desarrollo**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Comparaciones por parejasa** | | | | | | | | |
| (I) DevAppr | (J) DevAppr | Diferencia de medias (I-J) | Error estándar | gl | Sig.c | 95% de intervalo de confianza para diferenciac | |
| Límite inferior | Límite superior |
| ITL | TDD | -18,114\* | 6,375 | 18,233 | ,011 | -31,495 | -4,732 |
| TDD | ITL | 18,114\* | 6,375 | 18,233 | ,011 | 4,732 | 31,495 |
| Se basa en medias marginales estimadas | | | | | | | | |
| \*. La diferencia de medias es significativa en el nivel ,05. | | | | | | | | |
| a. Variable dependiente: Productividad. | | | | | | | | |
| c. Ajuste para varias comparaciones: Bonferroni. | | | | | | | | |

**Tarea**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Comparaciones por parejasa** | | | | | | | |
| (I) Tarea1 | (J) Tarea1 | Diferencia de medias (I-J) | Error estándar | gl | Sig.c | 95% de intervalo de confianza para diferenciac | |
| Límite inferior | Límite superior |
| MR\_NS | MR\_S | -16,407 | 10,834 | 30,911 | ,840 | -46,945 | 14,131 |
| BSK\_NS | -9,817 | 9,398 | 24,497 | 1,000 | -36,788 | 17,155 |
| BSK\_S | -37,098\* | 10,619 | 25,832 | ,010 | -67,438 | -6,757 |
| MR\_S | MR\_NS | 16,407 | 10,834 | 30,911 | ,840 | -14,131 | 46,945 |
| BSK\_NS | 6,590 | 9,398 | 24,497 | 1,000 | -20,381 | 33,562 |
| BSK\_S | -20,690 | 10,619 | 25,832 | ,374 | -51,031 | 9,650 |
| BSK\_NS | MR\_NS | 9,817 | 9,398 | 24,497 | 1,000 | -17,155 | 36,788 |
| MR\_S | -6,590 | 9,398 | 24,497 | 1,000 | -33,562 | 20,381 |
| BSK\_S | -27,281 | 11,057 | 30,911 | ,116 | -58,449 | 3,887 |
| BSK\_S | MR\_NS | 37,098\* | 10,619 | 25,832 | ,010 | 6,757 | 67,438 |
| MR\_S | 20,690 | 10,619 | 25,832 | ,374 | -9,650 | 51,031 |
| BSK\_NS | 27,281 | 11,057 | 30,911 | ,116 | -3,887 | 58,449 |
| Se basa en medias marginales estimadas | | | | | | | |
| \*. La diferencia de medias es significativa en el nivel ,05. | | | | | | | |
| a. Variable dependiente: Productividad. | | | | | | | |
| c. Ajuste para varias comparaciones: Bonferroni. | | | | | | | |

**Tarea\*Enfoque de Desarrollo**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **4. Tarea1 \* DevAppra** | | | | | | |
| Tarea1 | DevAppr | Media | Error estándar | gl | Intervalo de confianza al 95% | |
| Límite inferior | Límite superior |
| MR\_NS | ITL | 47,415 | 11,652 | 39,785 | 23,861 | 70,969 |
| TDD | 5,949 | 11,652 | 39,785 | -17,605 | 29,503 |
| MR\_S | ITL | 28,909 | 11,652 | 39,785 | 5,355 | 52,463 |
| TDD | 57,269 | 11,652 | 39,785 | 33,715 | 80,823 |
| BSK\_NS | ITL | 21,614 | 10,780 | 38,783 | -,195 | 43,423 |
| TDD | 51,384 | 10,780 | 38,783 | 29,575 | 73,193 |
| BSK\_S | ITL | 35,884 | 12,850 | 39,949 | 9,913 | 61,856 |
| TDD | 91,674 | 12,850 | 39,949 | 65,703 | 117,646 |
| a. Variable dependiente: Productividad. | | | | | | |

**Tarea\*Enfoque de Desarrollo Compara Enfoque de desarrollo**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Comparaciones por parejasa** | | | | | | | | |
| Tarea1 | (I) DevAppr | (J) DevAppr | Diferencia de medias (I-J) | Error estándar | gl | Sig.c | 95% de intervalo de confianza para diferenciac | |
| Límite inferior | Límite superior |
| MR\_NS | ITL | TDD | 41,465\* | 16,479 | 39,785 | ,016 | 8,155 | 74,776 |
| TDD | ITL | -41,465\* | 16,479 | 39,785 | ,016 | -74,776 | -8,155 |
| MR\_S | ITL | TDD | -28,359 | 16,479 | 39,785 | ,093 | -61,670 | 4,951 |
| TDD | ITL | 28,359 | 16,479 | 39,785 | ,093 | -4,951 | 61,670 |
| BSK\_NS | ITL | TDD | -29,770 | 15,245 | 38,783 | ,058 | -60,612 | 1,072 |
| TDD | ITL | 29,770 | 15,245 | 38,783 | ,058 | -1,072 | 60,612 |
| BSK\_S | ITL | TDD | -55,790\* | 18,172 | 39,949 | ,004 | -92,519 | -19,061 |
| TDD | ITL | 55,790\* | 18,172 | 39,949 | ,004 | 19,061 | 92,519 |
| Se basa en medias marginales estimadas | | | | | | | | |
| \*. La diferencia de medias es significativa en el nivel ,05. | | | | | | | | |
| a. Variable dependiente: Productividad. | | | | | | | | |
| c. Ajuste para varias comparaciones: Bonferroni. | | | | | | | | |

**Tarea\*Enfoque de Desarrollo Compara Tarea**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Comparaciones por parejasa** | | | | | | | | | |
| DevAppr | (I) Tarea1 | (J) Tarea1 | Diferencia de medias (I-J) | Error estándar | gl | Sig.c | 95% de intervalo de confianza para diferenciac | |
| Límite inferior | Límite superior |
| ITL | MR\_NS | MR\_S | 18,505 | 15,321 | 30,911 | 1,000 | -24,682 | 61,693 |
| BSK\_NS | 25,801 | 15,874 | 39,420 | ,672 | -18,297 | 69,899 |
| BSK\_S | 11,530 | 17,346 | 39,993 | 1,000 | -36,621 | 59,681 |
| MR\_S | MR\_NS | -18,505 | 15,321 | 30,911 | 1,000 | -61,693 | 24,682 |
| BSK\_NS | 7,296 | 15,874 | 39,420 | 1,000 | -36,802 | 51,394 |
| BSK\_S | -6,975 | 17,346 | 39,993 | 1,000 | -55,126 | 41,176 |
| BSK\_NS | MR\_NS | -25,801 | 15,874 | 39,420 | ,672 | -69,899 | 18,297 |
| MR\_S | -7,296 | 15,874 | 39,420 | 1,000 | -51,394 | 36,802 |
| BSK\_S | -14,271 | 15,637 | 30,911 | 1,000 | -58,349 | 29,807 |
| BSK\_S | MR\_NS | -11,530 | 17,346 | 39,993 | 1,000 | -59,681 | 36,621 |
| MR\_S | 6,975 | 17,346 | 39,993 | 1,000 | -41,176 | 55,126 |
| BSK\_NS | 14,271 | 15,637 | 30,911 | 1,000 | -29,807 | 58,349 |
| TDD | MR\_NS | MR\_S | -51,319\* | 15,321 | 30,911 | ,013 | -94,507 | -8,132 |
| BSK\_NS | -45,434\* | 15,874 | 39,420 | ,040 | -89,532 | -1,336 |
| BSK\_S | -85,725\* | 17,346 | 39,993 | ,000 | -133,876 | -37,574 |
| MR\_S | MR\_NS | 51,319\* | 15,321 | 30,911 | ,013 | 8,132 | 94,507 |
| BSK\_NS | 5,885 | 15,874 | 39,420 | 1,000 | -38,213 | 49,983 |
| BSK\_S | -34,406 | 17,346 | 39,993 | ,325 | -82,557 | 13,745 |
| BSK\_NS | MR\_NS | 45,434\* | 15,874 | 39,420 | ,040 | 1,336 | 89,532 |
| MR\_S | -5,885 | 15,874 | 39,420 | 1,000 | -49,983 | 38,213 |
| BSK\_S | -40,291 | 15,637 | 30,911 | ,090 | -84,369 | 3,787 |
| BSK\_S | MR\_NS | 85,725\* | 17,346 | 39,993 | ,000 | 37,574 | 133,876 |
| MR\_S | 34,406 | 17,346 | 39,993 | ,325 | -13,745 | 82,557 |
| BSK\_NS | 40,291 | 15,637 | 30,911 | ,090 | -3,787 | 84,369 |
| Se basa en medias marginales estimadas | | | | | | | | | |
| \*. La diferencia de medias es significativa en el nivel ,05. | | | | | | | | | |
| a. Variable dependiente: Productividad. | | | | | | | | | |
| c. Ajuste para varias comparaciones: Bonferroni. | | | | | | | | | |

**6.4 Pruebas de Normalidad**

**Productividad**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Pruebas de normalidad** | | | | | | |
|  | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
| Estadístico | gl | Sig. | Estadístico | gl | Sig. |
| Productividad | ,139 | 40 | ,050 | ,895 | 40 | ,001 |
| Residuos | ,094 | 40 | ,200\* | ,975 | 40 | ,524 |
| \*. Esto es un límite inferior de la significación verdadera. | | | | | | |
| a. Corrección de significación de Lilliefors | | | | | | |

**Enfoque de Desarrollo**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Pruebas de normalidad** | | | | | | | |
|  | DevAppr | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Estadístico | gl | Sig. | Estadístico | gl | Sig. |
| Productividad | ITL | ,188 | 20 | ,063 | ,842 | 20 | ,004 |
| TDD | ,160 | 20 | ,194 | ,927 | 20 | ,138 |
| Residuos | ITL | ,119 | 20 | ,200\* | ,947 | 20 | ,318 |
| TDD | ,132 | 20 | ,200\* | ,964 | 20 | ,629 |
| \*. Esto es un límite inferior de la significación verdadera. | | | | | | | |
| a. Corrección de significación de Lilliefors | | | | | | | |

**Tarea**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Pruebas de normalidad** | | | | | | | |
|  | Tarea1 | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Estadístico | gl | Sig. | Estadístico | gl | Sig. |
| Productividad | MR\_NS | ,278 | 10 | ,028 | ,747 | 10 | ,003 |
| MR\_S | ,303 | 10 | ,010 | ,873 | 10 | ,109 |
| BSK\_NS | ,180 | 12 | ,200\* | ,875 | 12 | ,077 |
| BSK\_S | ,298 | 8 | ,035 | ,819 | 8 | ,046 |
| Residuos | MR\_NS | ,143 | 10 | ,200\* | ,927 | 10 | ,419 |
| MR\_S | ,201 | 10 | ,200\* | ,911 | 10 | ,287 |
| BSK\_NS | ,116 | 12 | ,200\* | ,986 | 12 | ,997 |
| BSK\_S | ,230 | 8 | ,200\* | ,840 | 8 | ,075 |
| \*. Esto es un límite inferior de la significación verdadera. | | | | | | | |
| a. Corrección de significación de Lilliefors | | | | | | | |

**MIXED Productividad BY Sujeto Tarea1 DevAppr**

**/CRITERIA=CIN(95) MXITER(100) MXSTEP(10) SCORING(1) SINGULAR(0.000000000001) HCONVERGE(0,**

**ABSOLUTE) LCONVERGE(0, ABSOLUTE) PCONVERGE(0.000001, ABSOLUTE)**

**/FIXED=Tarea1 DevAppr Tarea1\*DevAppr | SSTYPE(3)**

**/METHOD=REML [ML]**

**/PRINT= G SOLUTION TESTCOV [Solution R]**

**/RANDOM=Sujeto | COVTYPE(ID) [INTERCEPT | SUBJECT(SUBJECT\_ID)]**

**/SAVE=RESID**

**/EMMEANS=TABLES(OVERALL)**

**/EMMEANS=TABLES(Tarea1) COMPARE ADJ(BONFERRONI)**

**/EMMEANS=TABLES(DevAppr) COMPARE ADJ(BONFERRONI)**

**/EMMEANS=TABLES(Tarea1\*DevAppr)**

**/EMMEANS=TABLES(Tarea1\*DevAppr) COMPARE(DevAppr) ADJ(BONFERRONI)**

**/EMMEANS=TABLES(Tarea1\*DevAppr) COMPARE(Tarea1) ADJ(BONFERRONI).**

**MIXED Productividad BY Sujeto Tarea1 DevAppr**

**/CRITERIA=CIN(95) MXITER(100) MXSTEP(10) SCORING(1) SINGULAR(0.000000000001) HCONVERGE(0,**

**ABSOLUTE) LCONVERGE(0, ABSOLUTE) PCONVERGE(0.000001, ABSOLUTE)**

**/FIXED=Tarea1 DevAppr Tarea1\*DevAppr | SSTYPE(3)**

**/METHOD= REML [ML]**

**/PRINT= G SOLUTION TESTCOV [Solution R]**

**/REPEATED=DevAppr | SUBJECT(Sujeto) COVTYPE(ID)**

**/SAVE=RESID**

**/EMMEANS=TABLES(OVERALL)**

**/EMMEANS=TABLES(Tarea1) COMPARE ADJ(BONFERRONI)**

**/EMMEANS=TABLES(DevAppr) COMPARE ADJ(BONFERRONI)**

**/EMMEANS=TABLES(Tarea1\*DevAppr)**

**/EMMEANS=TABLES(Tarea1\*DevAppr) COMPARE(DevAppr) ADJ(BONFERRONI)**

**/EMMEANS=TABLES(Tarea1\*DevAppr) COMPARE(Tarea1) ADJ(BONFERRONI)**