**Uji Validitas Angket Motivasi Belajar**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Correlations** | | | | | | | | | | | | | | | | | | | | |
|  | | X01 | X02 | X03 | X04 | X05 | X06 | X07 | X08 | X09 | X10 | X11 | X12 | X13 | X14 | X15 | TOTAL | |
| X01 | Pearson Correlation | 1 | -.080 | .310\* | .107 | .030 | .379\*\* | .078 | .333\*\* | .072 | .070 | .067 | .007 | -.002 | .115 | .146 | | .392\*\* | |
| Sig. (2-tailed) |  | .526 | .012 | .397 | .811 | .002 | .535 | .007 | .568 | .577 | .598 | .955 | .989 | .361 | .247 | | .001 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | | 65 | |
| X02 | Pearson Correlation | -.080 | 1 | .182 | .295\* | .215 | .097 | .161 | .221 | .173 | .234 | .195 | .128 | .074 | .376\*\* | .015 | | .491\*\* | |
| Sig. (2-tailed) | .526 |  | .146 | .017 | .085 | .444 | .199 | .077 | .168 | .061 | .119 | .309 | .557 | .002 | .905 | | .000 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | | 65 | |
| X03 | Pearson Correlation | .310\* | .182 | 1 | -.006 | -.050 | .347\*\* | -.051 | .271\* | .147 | .216 | .100 | .072 | .113 | .325\*\* | .137 | | .460\*\* | |
| Sig. (2-tailed) | .012 | .146 |  | .964 | .692 | .005 | .687 | .029 | .242 | .083 | .429 | .567 | .372 | .008 | .275 | | .000 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | | 65 | |
| X04 | Pearson Correlation | .107 | .295\* | -.006 | 1 | -.064 | .139 | .279\* | .100 | .194 | .072 | .251\* | .102 | -.204 | .313\* | .104 | | .391\*\* | |
| Sig. (2-tailed) | .397 | .017 | .964 |  | .614 | .269 | .024 | .430 | .122 | .568 | .044 | .418 | .103 | .011 | .410 | | .001 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | | 65 | |
| X05 | Pearson Correlation | .030 | .215 | -.050 | -.064 | 1 | -.097 | .099 | .279\* | .019 | .042 | .208 | .043 | .035 | -.006 | .304\* | | .308\* | |
| Sig. (2-tailed) | .811 | .085 | .692 | .614 |  | .441 | .433 | .024 | .879 | .740 | .096 | .731 | .782 | .965 | .014 | | .013 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | | 65 | |
| X06 | Pearson Correlation | .379\*\* | .097 | .347\*\* | .139 | -.097 | 1 | -.067 | .181 | .350\*\* | .342\*\* | .212 | .059 | .209 | .100 | .344\*\* | | .539\*\* | |
| Sig. (2-tailed) | .002 | .444 | .005 | .269 | .441 |  | .595 | .150 | .004 | .005 | .090 | .643 | .095 | .426 | .005 | | .000 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | | 65 | |
| X07 | Pearson Correlation | .078 | .161 | -.051 | .279\* | .099 | -.067 | 1 | .273\* | .051 | .123 | .250\* | .172 | .165 | .178 | .118 | | .413\*\* | |
| Sig. (2-tailed) | .535 | .199 | .687 | .024 | .433 | .595 |  | .028 | .686 | .331 | .045 | .170 | .188 | .156 | .348 | | .001 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | | 65 | |
| X08 | Pearson Correlation | .333\*\* | .221 | .271\* | .100 | .279\* | .181 | .273\* | 1 | .063 | .275\* | .081 | .149 | .138 | .330\*\* | .263\* | | .596\*\* | |
| Sig. (2-tailed) | .007 | .077 | .029 | .430 | .024 | .150 | .028 |  | .618 | .026 | .520 | .235 | .274 | .007 | .034 | | .000 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | | 65 | |
| X09 | Pearson Correlation | .072 | .173 | .147 | .194 | .019 | .350\*\* | .051 | .063 | 1 | -.123 | .463\*\* | .232 | .256\* | .235 | .239 | | .495\*\* | |
| Sig. (2-tailed) | .568 | .168 | .242 | .122 | .879 | .004 | .686 | .618 |  | .330 | .000 | .063 | .039 | .059 | .055 | | .000 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | | 65 | |
| X10 | Pearson Correlation | .070 | .234 | .216 | .072 | .042 | .342\*\* | .123 | .275\* | -.123 | 1 | -.233 | .065 | .010 | .230 | .102 | | .368\*\* | |
| Sig. (2-tailed) | .577 | .061 | .083 | .568 | .740 | .005 | .331 | .026 | .330 |  | .062 | .607 | .938 | .065 | .420 | | .003 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | | 65 | |
| X11 | Pearson Correlation | .067 | .195 | .100 | .251\* | .208 | .212 | .250\* | .081 | .463\*\* | -.233 | 1 | .131 | .228 | .172 | .225 | | .484\*\* | |
| Sig. (2-tailed) | .598 | .119 | .429 | .044 | .096 | .090 | .045 | .520 | .000 | .062 |  | .297 | .068 | .170 | .071 | | .000 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | | 65 | |
| X12 | Pearson Correlation | .007 | .128 | .072 | .102 | .043 | .059 | .172 | .149 | .232 | .065 | .131 | 1 | .190 | .258\* | .060 | | .394\*\* | |
| Sig. (2-tailed) | .955 | .309 | .567 | .418 | .731 | .643 | .170 | .235 | .063 | .607 | .297 |  | .130 | .038 | .633 | | .001 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | | 65 | |
| X13 | Pearson Correlation | -.002 | .074 | .113 | -.204 | .035 | .209 | .165 | .138 | .256\* | .010 | .228 | .190 | 1 | -.084 | .256\* | | .361\*\* | |
| Sig. (2-tailed) | .989 | .557 | .372 | .103 | .782 | .095 | .188 | .274 | .039 | .938 | .068 | .130 |  | .507 | .040 | | .003 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | | 65 | |
| X14 | Pearson Correlation | .115 | .376\*\* | .325\*\* | .313\* | -.006 | .100 | .178 | .330\*\* | .235 | .230 | .172 | .258\* | -.084 | 1 | .081 | | .532\*\* | |
| Sig. (2-tailed) | .361 | .002 | .008 | .011 | .965 | .426 | .156 | .007 | .059 | .065 | .170 | .038 | .507 |  | .523 | | .000 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | | 65 | |
| X15 | Pearson Correlation | .146 | .015 | .137 | .104 | .304\* | .344\*\* | .118 | .263\* | .239 | .102 | .225 | .060 | .256\* | .081 | 1 | | .510\*\* | |
| Sig. (2-tailed) | .247 | .905 | .275 | .410 | .014 | .005 | .348 | .034 | .055 | .420 | .071 | .633 | .040 | .523 |  | | .000 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | | 65 | |
| TOTAL | Pearson Correlation | .392\*\* | .491\*\* | .460\*\* | .391\*\* | .308\* | .539\*\* | .413\*\* | .596\*\* | .495\*\* | .368\*\* | .484\*\* | .394\*\* | .361\*\* | .532\*\* | .510\*\* | | 1 | |
| Sig. (2-tailed) | .001 | .000 | .000 | .001 | .013 | .000 | .001 | .000 | .000 | .003 | .000 | .001 | .003 | .000 | .000 | |  | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | | 65 | |

**Uji Validitas Angket Kepuasan Belajar**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Correlations** | | | | | | | | | | | | | | | | | |
|  | | X01 | X02 | X03 | X04 | X05 | X06 | X07 | X08 | X09 | X10 | X11 | X12 | X13 | X14 | X15 | TOTAL | |
| X01 | Pearson Correlation | 1 | -.003 | .100 | .069 | .246\* | .334\*\* | .264\* | .315\* | .084 | .083 | .107 | .126 | .167 | .027 | -.001 | .490\*\* | |
| Sig. (2-tailed) |  | .979 | .430 | .582 | .048 | .007 | .033 | .011 | .505 | .510 | .395 | .319 | .185 | .828 | .994 | .000 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | |
| X02 | Pearson Correlation | -.003 | 1 | -.093 | -.017 | .116 | -.087 | .199 | .044 | .407\*\* | -.073 | -.007 | .371\*\* | -.060 | .031 | -.139 | .278\* | |
| Sig. (2-tailed) | .979 |  | .459 | .891 | .356 | .493 | .113 | .731 | .001 | .562 | .955 | .002 | .634 | .807 | .268 | .025 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | |
| X03 | Pearson Correlation | .100 | -.093 | 1 | .097 | .150 | .097 | -.094 | -.003 | .094 | .159 | .260\* | .033 | .170 | .062 | .221 | .372\*\* | |
| Sig. (2-tailed) | .430 | .459 |  | .444 | .232 | .441 | .456 | .979 | .457 | .207 | .036 | .796 | .177 | .623 | .076 | .002 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | |
| X04 | Pearson Correlation | .069 | -.017 | .097 | 1 | .120 | -.074 | .153 | .152 | .235 | .227 | .125 | .295\* | .276\* | .199 | .022 | .485\*\* | |
| Sig. (2-tailed) | .582 | .891 | .444 |  | .341 | .558 | .223 | .226 | .060 | .069 | .320 | .017 | .026 | .113 | .861 | .000 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | |
| X05 | Pearson Correlation | .246\* | .116 | .150 | .120 | 1 | .221 | .211 | .002 | .164 | .092 | .241 | .155 | .212 | .132 | .275\* | .570\*\* | |
| Sig. (2-tailed) | .048 | .356 | .232 | .341 |  | .076 | .091 | .985 | .192 | .467 | .053 | .219 | .090 | .295 | .027 | .000 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | |
| X06 | Pearson Correlation | .334\*\* | -.087 | .097 | -.074 | .221 | 1 | .165 | .126 | -.026 | .263\* | -.042 | -.033 | .013 | .062 | .150 | .358\*\* | |
| Sig. (2-tailed) | .007 | .493 | .441 | .558 | .076 |  | .190 | .315 | .840 | .034 | .739 | .796 | .917 | .625 | .232 | .003 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | |
| X07 | Pearson Correlation | .264\* | .199 | -.094 | .153 | .211 | .165 | 1 | .238 | .022 | -.102 | .070 | .105 | .076 | .215 | -.021 | .419\*\* | |
| Sig. (2-tailed) | .033 | .113 | .456 | .223 | .091 | .190 |  | .057 | .862 | .419 | .578 | .406 | .549 | .085 | .867 | .001 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | |
| X08 | Pearson Correlation | .315\* | .044 | -.003 | .152 | .002 | .126 | .238 | 1 | .067 | .103 | -.040 | .031 | .200 | .186 | .152 | .421\*\* | |
| Sig. (2-tailed) | .011 | .731 | .979 | .226 | .985 | .315 | .057 |  | .599 | .415 | .750 | .804 | .111 | .138 | .226 | .000 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | |
| X09 | Pearson Correlation | .084 | .407\*\* | .094 | .235 | .164 | -.026 | .022 | .067 | 1 | .028 | -.183 | .224 | .023 | .001 | -.021 | .361\*\* | |
| Sig. (2-tailed) | .505 | .001 | .457 | .060 | .192 | .840 | .862 | .599 |  | .827 | .144 | .072 | .856 | .991 | .870 | .003 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | |
| X10 | Pearson Correlation | .083 | -.073 | .159 | .227 | .092 | .263\* | -.102 | .103 | .028 | 1 | .151 | .106 | .014 | .255\* | .003 | .368\*\* | |
| Sig. (2-tailed) | .510 | .562 | .207 | .069 | .467 | .034 | .419 | .415 | .827 |  | .231 | .401 | .912 | .040 | .982 | .003 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | |
| X11 | Pearson Correlation | .107 | -.007 | .260\* | .125 | .241 | -.042 | .070 | -.040 | -.183 | .151 | 1 | .008 | .016 | .108 | .129 | .321\*\* | |
| Sig. (2-tailed) | .395 | .955 | .036 | .320 | .053 | .739 | .578 | .750 | .144 | .231 |  | .950 | .897 | .393 | .308 | .009 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | |
| X12 | Pearson Correlation | .126 | .371\*\* | .033 | .295\* | .155 | -.033 | .105 | .031 | .224 | .106 | .008 | 1 | .099 | .171 | .040 | .467\*\* | |
| Sig. (2-tailed) | .319 | .002 | .796 | .017 | .219 | .796 | .406 | .804 | .072 | .401 | .950 |  | .434 | .173 | .751 | .000 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | |
| X13 | Pearson Correlation | .167 | -.060 | .170 | .276\* | .212 | .013 | .076 | .200 | .023 | .014 | .016 | .099 | 1 | .033 | -.001 | .363\*\* | |
| Sig. (2-tailed) | .185 | .634 | .177 | .026 | .090 | .917 | .549 | .111 | .856 | .912 | .897 | .434 |  | .794 | .991 | .003 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | |
| X14 | Pearson Correlation | .027 | .031 | .062 | .199 | .132 | .062 | .215 | .186 | .001 | .255\* | .108 | .171 | .033 | 1 | -.021 | .401\*\* | |
| Sig. (2-tailed) | .828 | .807 | .623 | .113 | .295 | .625 | .085 | .138 | .991 | .040 | .393 | .173 | .794 |  | .869 | .001 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | |
| X15 | Pearson Correlation | -.001 | -.139 | .221 | .022 | .275\* | .150 | -.021 | .152 | -.021 | .003 | .129 | .040 | -.001 | -.021 | 1 | .315\* | |
| Sig. (2-tailed) | .994 | .268 | .076 | .861 | .027 | .232 | .867 | .226 | .870 | .982 | .308 | .751 | .991 | .869 |  | .011 | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | |
| TOTAL | Pearson Correlation | .490\*\* | .278\* | .372\*\* | .485\*\* | .570\*\* | .358\*\* | .419\*\* | .421\*\* | .361\*\* | .368\*\* | .321\*\* | .467\*\* | .363\*\* | .401\*\* | .315\* | 1 | |
| Sig. (2-tailed) | .000 | .025 | .002 | .000 | .000 | .003 | .001 | .000 | .003 | .003 | .009 | .000 | .003 | .001 | .011 |  | |
| N | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | |

**Uji Validitas Tes Kemampuan Kognitif**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No. Soal | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| No. Siswa | A | C | E | B | B | B | D | D | C | D | E | A | E | D | A | A | B | D | C | C | A | C | E | B | A | B | B | A | B | A |
| 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 |
| 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| 3 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 |
| 4 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 |
| 5 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 |
| 6 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 |
| 7 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 |
| 8 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 |
| 9 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 |
| 10 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 |
| 11 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 |
| 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 |
| 13 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 |
| 14 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 |
| 15 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 |
| 16 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 |
| 17 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 |
| 18 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| 19 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 |
| 20 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| 21 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 |
| 22 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 |
| 23 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 |
| 24 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 |
| 25 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 |
| 26 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 |
| 27 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 |
| 28 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 |
| 29 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| 30 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 |
| 31 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 |
| 32 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 |
| 33 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 |
| 34 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 |
| 35 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 |
| 36 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 |
| Sig. | 1.0 | 0.31 | 0.618 | 0.261 | 1.0 | 0.232 | 0.544 | 0.576 | 0.343 | 0.053 | 0.343 | 0.737 | 0.737 | 0.830 | 0.182 | 0.127 | 0.415 | 0.33 | 0.737 | 0.788 | 0.33 | 0.453 | 0.84 | 0.415 | 0.174 | 0.814 | 0.31 | 0.84 | 0.249 | 0.127 |

**Uji Reliabilitas Instrumen**

1. Uji Reliabilitas Instrumen Motivasi Belajar

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .718 | 15 |

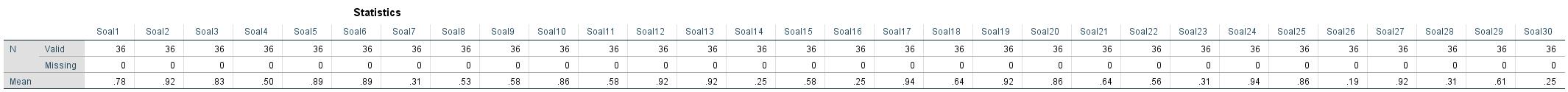
1. Uji Reliabilitas Instrumen Kepuasan Belajar

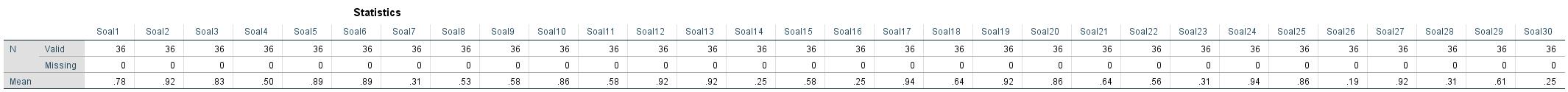
|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .627 | 15 |

1. Uji Reliabilitas Instrumen Tes Kognitif

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .567 | 30 |

# Uji Taraf Kesukaran Butir Soal





# Uji Daya Beda Soal

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item-Total Statistics** | | | | |
|  | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
| Soal1 | 18.75 | 11.050 | .41 | .581 |
| Soal2 | 18.61 | 11.216 | .96 | .579 |
| Soal3 | 18.69 | 10.675 | .20 | .562 |
| Soal4 | 19.03 | 9.285 | .508 | .504 |
| Soal5 | 18.64 | 10.866 | .69 | .566 |
| Soal6 | 18.64 | 10.694 | .52 | .559 |
| Soal7 | 19.22 | 10.235 | .221 | .549 |
| Soal8 | 19.00 | 9.371 | .479 | .509 |
| Soal9 | 18.94 | 9.711 | .370 | .526 |
| Soal10 | 18.67 | 11.143 | .65 | .580 |
| Soal11 | 18.94 | 9.883 | .312 | .535 |
| Soal12 | 18.61 | 11.216 | .96 | .579 |
| Soal13 | 18.61 | 10.530 | .277 | .549 |
| Soal14 | 19.28 | 10.321 | .213 | .551 |
| Soal15 | 18.94 | 10.111 | .237 | .547 |
| Soal16 | 19.28 | 10.149 | .276 | .543 |
| Soal17 | 18.58 | 11.221 | .24 | .577 |
| Soal18 | 18.89 | 10.844 | .20 | .578 |
| Soal19 | 18.61 | 11.387 | .286 | .586 |
| Soal20 | 18.67 | 10.343 | .287 | .545 |
| Soal21 | 18.89 | 10.673 | .64 | .571 |
| Soal22 | 18.97 | 10.142 | .224 | .549 |
| Soal23 | 19.22 | 10.635 | .85 | .568 |
| Soal24 | 18.58 | 10.993 | .43 | .567 |
| Soal25 | 18.67 | 11.029 | .26 | .575 |
| Soal26 | 19.33 | 10.971 | .70 | .577 |
| Soal27 | 18.61 | 11.159 | .66 | .577 |
| Soal28 | 19.22 | 10.121 | .261 | .544 |
| Soal29 | 18.92 | 9.621 | .407 | .521 |
| Soal30 | 19.28 | 10.606 | .110 | .564 |

**Hasil Uji Coba Angket Motivasi Belajar**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Nama Lengkap** | **Kelas** | **Nomor Absen** | **Nomor Soal** | | | | | | | | | | | | | | |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |
| 1 | Ariana Candra Dewi | XI MIA 1 | 2 | 1 | 2 | 1 | 3 | 1 | 2 | 3 | 2 | 1 | 3 | 2 | 1 | 2 | 2 | 2 |
| 2 | Berliana Farras Rachmawati | XI MIA 1 | 6 | 1 | 2 | 1 | 3 | 2 | 1 | 3 | 2 | 1 | 2 | 3 | 2 | 3 | 2 | 1 |
| 3 | Claudia Wardhana Murti | XI MIA 1 | 9 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 3 | 3 | 2 | 2 |
| 4 | Fatimatuz Zahra | XI MIA 1 | 11 | 3 | 2 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |
| 5 | Jeslyn Indah P | XI MIA 1 | 15 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 2 | 4 | 2 | 3 | 2 | 4 | 3 | 4 |
| 6 | Jessica Alva Nandhita | XI MIA 1 | 16 | 3 | 1 | 2 | 1 | 3 | 2 | 1 | 2 | 1 | 2 | 3 | 2 | 3 | 1 | 3 |
| 7 | Louis Anasthasya Christyadi | XI MIA 1 | 17 | 2 | 3 | 1 | 3 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 3 | 1 |
| 8 | Magdalena Triyas Maharani | XI MIA 1 | 20 | 1 | 2 | 2 | 3 | 2 | 1 | 3 | 1 | 2 | 1 | 2 | 1 | 3 | 1 | 3 |
| 9 | Adi Nugroho | XI MIA 3 | 1 | 4 | 2 | 3 | 2 | 2 | 4 | 3 | 4 | 3 | 2 | 4 | 3 | 4 | 2 | 3 |
| 10 | Alif Farhan Nur Hidayat | XI MIA 3 | 3 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 3 | 1 | 3 | 3 | 3 | 3 | 2 |
| 11 | Asri Mawarni | XI MIA 3 | 6 | 2 | 2 | 3 | 1 | 2 | 3 | 2 | 1 | 3 | 1 | 3 | 2 | 3 | 2 | 3 |
| 12 | Aziz Aditya Munandar | XI MIA 3 | 7 | 3 | 1 | 2 | 3 | 2 | 1 | 3 | 3 | 2 | 1 | 3 | 2 | 1 | 3 | 2 |
| 13 | Dhita Evany A | XI MIA 3 | 10 | 2 | 2 | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 2 | 2 | 4 | 2 | 4 | 3 |
| 14 | Ega Dwi Rahmasari | XI MIA 3 | 12 | 2 | 3 | 2 | 3 | 1 | 2 | 2 | 1 | 1 | 3 | 1 | 1 | 1 | 2 | 1 |
| 15 | Irfan Danuarta | XI MIA 3 | 15 | 1 | 3 | 1 | 2 | 3 | 1 | 2 | 1 | 3 | 2 | 2 | 3 | 3 | 1 | 1 |
| 16 | Jony Setiawan | XI MIA 3 | 16 | 2 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 2 | 2 | 3 | 1 |
| 17 | Kurnia Rizkya | XI MIA 3 | 17 | 3 | 2 | 3 | 2 | 2 | 3 | 3 | 2 | 2 | 3 | 2 | 3 | 3 | 2 | 2 |
| 18 | Maftuchahyeni | XI MIA 3 | 19 | 4 | 3 | 4 | 2 | 2 | 4 | 2 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 4 |
| 19 | Mubiin Abdul Hakim | XI MIA 3 | 20 | 1 | 1 | 2 | 3 | 2 | 3 | 1 | 1 | 3 | 2 | 3 | 2 | 3 | 1 | 2 |
| 20 | Muhammad Arfan Hakin | XI MIA 3 | 21 | 3 | 2 | 3 | 2 | 1 | 3 | 1 | 2 | 2 | 3 | 2 | 1 | 3 | 2 | 2 |
| 21 | Nabila Cahya R | XI MIA 3 | 22 | 3 | 1 | 1 | 3 | 2 | 1 | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 1 | 3 |
| 22 | Nur Utami | XI MIA 3 | 25 | 2 | 3 | 2 | 1 | 3 | 1 | 1 | 3 | 2 | 1 | 2 | 1 | 3 | 2 | 2 |
| 23 | Raihan Alessandro | XI MIA 3 | 26 | 2 | 3 | 2 | 3 | 1 | 1 | 2 | 2 | 1 | 3 | 2 | 3 | 1 | 3 | 1 |
| 24 | Rizal Fahreza | XI MIA 3 | 27 | 2 | 1 | 1 | 2 | 3 | 2 | 3 | 3 | 1 | 2 | 1 | 2 | 2 | 1 | 3 |
| 25 | Rizky Azzahra | XI MIA 3 | 28 | 3 | 2 | 2 | 1 | 2 | 3 | 2 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 2 |
| 26 | Sabila Diva Ardana | XI MIA 3 | 29 | 2 | 3 | 1 | 3 | 2 | 2 | 3 | 1 | 3 | 3 | 3 | 2 | 1 | 3 | 1 |
| 27 | Shafinaz Ruhill Waheeda | XI MIA 3 | 31 | 1 | 1 | 1 | 2 | 1 | 3 | 2 | 2 | 3 | 2 | 3 | 3 | 3 | 1 | 2 |
| 28 | Aftoni Tri Utomo | XI MIA 4 | 3 | 3 | 1 | 2 | 2 | 3 | 2 | 2 | 1 | 2 | 1 | 3 | 1 | 2 | 2 | 2 |
| 29 | Ahmad Fadly Mustofa | XI MIA 4 | 5 | 1 | 2 | 1 | 2 | 3 | 2 | 1 | 2 | 3 | 2 | 3 | 3 | 1 | 3 | 2 |
| 30 | Annisa Salsabilla | XI MIA 4 | 7 | 3 | 4 | 2 | 3 | 4 | 3 | 3 | 4 | 3 | 2 | 4 | 2 | 2 | 3 | 2 |
| 31 | Dewangga Kusuma A | XI MIA 4 | 9 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 1 |
| 32 | Dhafa Purbaya Nurrohim | XI MIA 4 | 10 | 2 | 1 | 2 | 3 | 1 | 3 | 2 | 3 | 1 | 3 | 2 | 1 | 1 | 2 | 3 |
| 33 | Dhimas Satria Wicaksono | XI MIA 4 | 11 | 3 | 2 | 1 | 2 | 1 | 2 | 3 | 3 | 2 | 1 | 3 | 1 | 2 | 1 | 2 |
| 34 | Dwi Wulandari | XI MIA 4 | 12 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 |
| 35 | Ellya Dwiyan S | XI MIA 4 | 13 | 2 | 1 | 2 | 3 | 1 | 2 | 1 | 1 | 3 | 1 | 2 | 3 | 1 | 1 | 2 |
| 36 | Fajar Ariyanto | XI MIA 4 | 14 | 3 | 2 | 3 | 2 | 2 | 3 | 1 | 3 | 2 | 3 | 1 | 2 | 1 | 3 | 2 |
| 37 | Farisca Insani Rahesti Putri | XI MIA 4 | 16 | 3 | 2 | 1 | 3 | 2 | 3 | 3 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| 38 | Ikhtiar Kusuma Nagari | XI MIA 4 | 19 | 2 | 3 | 3 | 2 | 1 | 2 | 2 | 3 | 2 | 1 | 2 | 3 | 2 | 2 | 1 |
| 39 | Kenny Nur Octaviani | XI MIA 4 | 21 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 4 |
| 40 | Kevin Aldi Perdana | XI MIA 4 | 22 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 2 | 3 | 2 |
| 41 | Muhamad Prasetyo Bayu Aji | XI MIA 4 | 23 | 2 | 3 | 3 | 3 | 1 | 1 | 2 | 1 | 2 | 2 | 3 | 2 | 1 | 3 | 1 |
| 42 | Ndaru Febriyani | XI MIA 4 | 25 | 3 | 1 | 2 | 1 | 3 | 1 | 2 | 2 | 1 | 1 | 2 | 3 | 3 | 1 | 2 |
| 43 | Rahma Kartika Noviyanti | XI MIA 4 | 28 | 3 | 2 | 2 | 2 | 1 | 3 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 |
| 44 | Riyan Yunanto | XI MIA 4 | 30 | 1 | 3 | 3 | 1 | 2 | 2 | 1 | 2 | 3 | 3 | 2 | 1 | 3 | 2 | 2 |
| 45 | Sakti Muna Ridhoni | XI MIA 4 | 31 | 3 | 1 | 2 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 3 |
| 46 | Sheirly Amelia Suseno | XI MIA 4 | 35 | 2 | 1 | 1 | 2 | 3 | 3 | 2 | 1 | 2 | 2 | 3 | 1 | 2 | 1 | 3 |
| 47 | Vicki Dio Firmansyah | XI MIA 4 | 36 | 3 | 2 | 2 | 3 | 1 | 1 | 3 | 3 | 2 | 1 | 2 | 2 | 3 | 3 | 1 |
| 48 | Aditya Bagus Setiawan | XI MIA 5 | 1 | 1 | 2 | 3 | 2 | 3 | 2 | 1 | 2 | 3 | 1 | 3 | 1 | 1 | 1 | 2 |
| 49 | Asmida Nurul Azizah | XI MIA 5 | 6 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 2 |
| 50 | Aulia Nabila Windy Putri | XI MIA 5 | 7 | 2 | 3 | 1 | 2 | 3 | 1 | 1 | 2 | 1 | 3 | 2 | 3 | 1 | 2 | 2 |
| 51 | Awwalin Rosita Aisyahtunnisa | XI MIA 5 | 8 | 1 | 3 | 1 | 1 | 3 | 1 | 2 | 2 | 1 | 2 | 1 | 3 | 2 | 1 | 3 |
| 52 | Debby Putri Rahardia | XI MIA 5 | 10 | 3 | 1 | 3 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 3 | 3 | 1 | 2 | 1 |
| 53 | Destina | XI MIA 5 | 11 | 2 | 2 | 2 | 1 | 2 | 3 | 1 | 3 | 1 | 3 | 2 | 1 | 2 | 2 | 3 |
| 54 | Diva Deviana | XI MIA 5 | 14 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 |
| 55 | Elin Agita Puspa Pesona | XI MIA 5 | 16 | 3 | 2 | 2 | 2 | 3 | 2 | 1 | 3 | 1 | 3 | 1 | 1 | 2 | 1 | 1 |
| 56 | Inas Rahmania Rahayu | XI MIA 5 | 18 | 3 | 1 | 2 | 2 | 1 | 3 | 1 | 2 | 2 | 3 | 2 | 3 | 3 | 2 | 2 |
| 57 | Inas Rahmania Rahayu | XI MIA 5 | 18 | 3 | 1 | 2 | 3 | 1 | 2 | 1 | 2 | 3 | 1 | 2 | 1 | 1 | 3 | 3 |
| 58 | Maulana Adi Prasetya | XI MIA 5 | 20 | 2 | 1 | 3 | 1 | 2 | 1 | 3 | 3 | 2 | 3 | 2 | 2 | 1 | 2 | 2 |
| 59 | Nadia Arline F | XI MIA 5 | 22 | 1 | 3 | 2 | 3 | 3 | 1 | 2 | 1 | 1 | 2 | 3 | 1 | 2 | 2 | 3 |
| 60 | Nurmalita Ayu Malinda | XI MIA 5 | 25 | 3 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 3 | 1 | 3 | 2 | 3 | 2 | 2 |
| 61 | Odi Tri Pamungkas | XI MIA 5 | 26 | 2 | 1 | 2 | 1 | 3 | 1 | 3 | 3 | 1 | 3 | 2 | 2 | 3 | 3 | 2 |
| 62 | Pamungkas Shena Wicaksana Putra | XI MIA 5 | 28 | 3 | 1 | 2 | 2 | 1 | 3 | 1 | 2 | 3 | 3 | 1 | 2 | 3 | 2 | 1 |
| 63 | Sefi Wulan Ndari | XI MIA 5 | 31 | 2 | 2 | 3 | 3 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 2 |
| 64 | Syifa Syaharani | XI MIA 5 | 33 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 2 |
| 65 | Yumna Khairunnisa | XI MIA 5 | 36 | 2 | 3 | 3 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 3 | 2 | 3 | 2 | 1 |

**Hasil Uji Coba Angket Kepuasan Belajar**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Nama Lengkap** | **Kelas** | **Nomor Absen** | **Nomor Soal** | | | | | | | | | | | | | | |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |
| 1 | Ariana Candra Dewi | XI MIA 1 | 2 | 2 | 1 | 3 | 2 | 1 | 1 | 2 | 1 | 1 | 3 | 3 | 1 | 2 | 3 | 2 |
| 2 | Berliana Farras Rachmawati | XI MIA 1 | 6 | 1 | 2 | 2 | 1 | 2 | 3 | 1 | 3 | 2 | 3 | 2 | 1 | 1 | 2 | 3 |
| 3 | Claudia Wardhana Murti | XI MIA 1 | 9 | 2 | 3 | 2 | 1 | 2 | 3 | 1 | 1 | 3 | 2 | 2 | 3 | 1 | 2 | 2 |
| 4 | Fatimatuz Zahra | XI MIA 1 | 11 | 2 | 2 | 3 | 1 | 2 | 3 | 2 | 1 | 2 | 1 | 1 | 2 | 2 | 1 | 2 |
| 5 | Jeslyn Indah P | XI MIA 1 | 15 | 4 | 3 | 3 | 4 | 3 | 2 | 3 | 2 | 4 | 2 | 2 | 3 | 3 | 2 | 2 |
| 6 | Jessica Alva Nandhita | XI MIA 1 | 16 | 3 | 2 | 1 | 3 | 1 | 2 | 3 | 3 | 2 | 2 | 1 | 3 | 1 | 2 | 1 |
| 7 | Louis Anasthasya Christyadi | XI MIA 1 | 17 | 2 | 3 | 1 | 2 | 2 | 1 | 2 | 2 | 3 | 1 | 2 | 1 | 2 | 1 | 1 |
| 8 | Magdalena Triyas Maharani | XI MIA 1 | 20 | 3 | 1 | 2 | 2 | 1 | 2 | 3 | 2 | 1 | 2 | 1 | 2 | 1 | 3 | 2 |
| 9 | Adi Nugroho | XI MIA 3 | 1 | 1 | 2 | 2 | 3 | 1 | 2 | 2 | 1 | 2 | 3 | 3 | 3 | 1 | 2 | 1 |
| 10 | Alif Farhan Nur Hidayat | XI MIA 3 | 3 | 2 | 1 | 1 | 2 | 3 | 1 | 3 | 2 | 1 | 1 | 2 | 2 | 3 | 2 | 1 |
| 11 | Asri Mawarni | XI MIA 3 | 6 | 1 | 3 | 2 | 1 | 3 | 2 | 3 | 1 | 3 | 2 | 1 | 1 | 3 | 1 | 1 |
| 12 | Aziz Aditya Munandar | XI MIA 3 | 7 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 2 | 1 | 3 | 2 | 3 | 2 | 1 | 2 |
| 13 | Dhita Evany A | XI MIA 3 | 10 | 1 | 1 | 2 | 3 | 3 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 3 | 3 | 2 |
| 14 | Ega Dwi Rahmasari | XI MIA 3 | 12 | 2 | 3 | 2 | 2 | 1 | 3 | 2 | 1 | 2 | 2 | 1 | 3 | 2 | 3 | 1 |
| 15 | Irfan Danuarta | XI MIA 3 | 15 | 1 | 3 | 1 | 2 | 2 | 2 | 3 | 1 | 3 | 2 | 1 | 2 | 1 | 2 | 1 |
| 16 | Jony Setiawan | XI MIA 3 | 16 | 2 | 1 | 3 | 3 | 2 | 1 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 3 |
| 17 | Kurnia Rizkya | XI MIA 3 | 17 | 3 | 2 | 1 | 1 | 3 | 2 | 3 | 2 | 1 | 2 | 2 | 3 | 3 | 1 | 1 |
| 18 | Maftuchahyeni | XI MIA 3 | 19 | 4 | 3 | 2 | 3 | 4 | 2 | 4 | 2 | 3 | 2 | 3 | 4 | 2 | 3 | 2 |
| 19 | Mubiin Abdul Hakim | XI MIA 3 | 20 | 2 | 2 | 1 | 1 | 2 | 1 | 2 | 3 | 1 | 2 | 3 | 2 | 1 | 3 | 3 |
| 20 | Muhammad Arfan Hakin | XI MIA 3 | 21 | 1 | 3 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 3 | 3 | 2 | 2 | 1 |
| 21 | Nabila Cahya R | XI MIA 3 | 22 | 3 | 2 | 1 | 1 | 2 | 3 | 3 | 2 | 1 | 2 | 1 | 1 | 2 | 3 | 2 |
| 22 | Nur Utami | XI MIA 3 | 25 | 1 | 2 | 3 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 3 | 1 | 3 | 3 |
| 23 | Raihan Alessandro | XI MIA 3 | 26 | 3 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 3 |
| 24 | Rizal Fahreza | XI MIA 3 | 27 | 1 | 3 | 1 | 2 | 2 | 1 | 1 | 2 | 3 | 2 | 1 | 3 | 2 | 2 | 3 |
| 25 | Rizky Azzahra | XI MIA 3 | 28 | 1 | 2 | 2 | 3 | 1 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 3 | 1 | 2 |
| 26 | Sabila Diva Ardana | XI MIA 3 | 29 | 2 | 1 | 3 | 2 | 1 | 2 | 1 | 2 | 3 | 3 | 2 | 1 | 2 | 2 | 3 |
| 27 | Shafinaz Ruhill Waheeda | XI MIA 3 | 31 | 2 | 2 | 3 | 1 | 3 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 3 | 1 | 2 |
| 28 | Aftoni Tri Utomo | XI MIA 4 | 3 | 1 | 1 | 2 | 2 | 1 | 3 | 3 | 2 | 1 | 3 | 1 | 2 | 2 | 3 | 1 |
| 29 | Ahmad Fadly Mustofa | XI MIA 4 | 5 | 1 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 3 | 2 | 1 | 3 | 2 | 3 | 1 |
| 30 | Annisa Salsabilla | XI MIA 4 | 7 | 3 | 2 | 4 | 3 | 4 | 3 | 2 | 2 | 2 | 3 | 3 | 4 | 3 | 3 | 2 |
| 31 | Dewangga Kusuma A | XI MIA 4 | 9 | 2 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 2 |
| 32 | Dhafa Purbaya Nurrohim | XI MIA 4 | 10 | 1 | 2 | 3 | 1 | 3 | 2 | 2 | 1 | 2 | 1 | 3 | 2 | 1 | 2 | 3 |
| 33 | Dhimas Satria Wicaksono | XI MIA 4 | 11 | 3 | 1 | 2 | 2 | 2 | 2 | 1 | 3 | 1 | 3 | 3 | 2 | 3 | 3 | 1 |
| 34 | Dwi Wulandari | XI MIA 4 | 12 | 2 | 1 | 3 | 3 | 2 | 1 | 1 | 2 | 2 | 3 | 2 | 3 | 2 | 2 | 1 |
| 35 | Ellya Dwiyan S | XI MIA 4 | 13 | 1 | 3 | 2 | 1 | 2 | 1 | 2 | 3 | 3 | 2 | 1 | 2 | 1 | 3 | 2 |
| 36 | Fajar Ariyanto | XI MIA 4 | 14 | 3 | 1 | 3 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 3 | 1 | 2 | 1 | 3 |
| 37 | Farisca Insani Rahesti Putri | XI MIA 4 | 16 | 1 | 2 | 3 | 3 | 2 | 1 | 1 | 1 | 1 | 3 | 3 | 2 | 2 | 2 | 1 |
| 38 | Ikhtiar Kusuma Nagari | XI MIA 4 | 19 | 3 | 1 | 2 | 3 | 2 | 3 | 2 | 2 | 3 | 3 | 2 | 1 | 1 | 1 | 1 |
| 39 | Kenny Nur Octaviani | XI MIA 4 | 21 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 4 |
| 40 | Kevin Aldi Perdana | XI MIA 4 | 22 | 3 | 2 | 1 | 2 | 1 | 3 | 2 | 3 | 2 | 3 | 2 | 1 | 1 | 2 | 1 |
| 41 | Muhamad Prasetyo Bayu Aji | XI MIA 4 | 23 | 1 | 2 | 3 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | 3 | 3 | 2 | 2 | 3 |
| 42 | Ndaru Febriyani | XI MIA 4 | 25 | 2 | 1 | 2 | 2 | 1 | 2 | 3 | 3 | 3 | 2 | 1 | 1 | 3 | 2 | 2 |
| 43 | Rahma Kartika Noviyanti | XI MIA 4 | 28 | 3 | 2 | 1 | 2 | 3 | 1 | 1 | 2 | 3 | 1 | 2 | 3 | 2 | 1 | 3 |
| 44 | Riyan Yunanto | XI MIA 4 | 30 | 2 | 1 | 3 | 3 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 3 |
| 45 | Sakti Muna Ridhoni | XI MIA 4 | 31 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 2 | 1 | 1 | 2 | 1 |
| 46 | Sheirly Amelia Suseno | XI MIA 4 | 35 | 1 | 3 | 2 | 3 | 1 | 1 | 2 | 3 | 2 | 1 | 2 | 1 | 3 | 3 | 1 |
| 47 | Vicki Dio Firmansyah | XI MIA 4 | 36 | 2 | 1 | 1 | 2 | 3 | 3 | 2 | 1 | 1 | 3 | 2 | 1 | 2 | 3 | 3 |
| 48 | Aditya Bagus Setiawan | XI MIA 5 | 1 | 1 | 3 | 2 | 3 | 2 | 1 | 1 | 2 | 2 | 3 | 2 | 2 | 1 | 1 | 2 |
| 49 | Asmida Nurul Azizah | XI MIA 5 | 6 | 2 | 2 | 3 | 1 | 1 | 1 | 3 | 2 | 2 | 1 | 3 | 1 | 2 | 2 | 1 |
| 50 | Aulia Nabila Windy Putri | XI MIA 5 | 7 | 3 | 1 | 2 | 1 | 2 | 3 | 1 | 3 | 1 | 2 | 1 | 2 | 3 | 2 | 3 |
| 51 | Awwalin Rosita Aisyahtunnisa | XI MIA 5 | 8 | 2 | 3 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 3 | 1 | 3 | 1 | 2 | 1 |
| 52 | Debby Putri Rahardia | XI MIA 5 | 10 | 2 | 1 | 3 | 2 | 3 | 3 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 2 | 1 |
| 53 | Destina | XI MIA 5 | 11 | 1 | 2 | 2 | 2 | 2 | 3 | 1 | 1 | 3 | 3 | 1 | 3 | 2 | 1 | 3 |
| 54 | Diva Deviana | XI MIA 5 | 14 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 3 |
| 55 | Elin Agita Puspa Pesona | XI MIA 5 | 16 | 3 | 2 | 3 | 2 | 1 | 2 | 1 | 1 | 3 | 2 | 3 | 1 | 2 | 2 | 1 |
| 56 | Inas Rahmania Rahayu | XI MIA 5 | 18 | 2 | 2 | 1 | 3 | 1 | 2 | 3 | 2 | 1 | 1 | 2 | 3 | 2 | 2 | 3 |
| 57 | Inas Rahmania Rahayu | XI MIA 5 | 18 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 1 | 3 | 2 | 1 | 2 | 1 | 3 | 1 |
| 58 | Maulana Adi Prasetya | XI MIA 5 | 20 | 1 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 3 | 2 | 1 | 2 | 3 | 3 |
| 59 | Nadia Arline F | XI MIA 5 | 22 | 3 | 3 | 3 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 1 |
| 60 | Nurmalita Ayu Malinda | XI MIA 5 | 25 | 1 | 1 | 2 | 3 | 3 | 2 | 2 | 1 | 1 | 1 | 3 | 2 | 2 | 2 | 3 |
| 61 | Odi Tri Pamungkas | XI MIA 5 | 26 | 2 | 2 | 3 | 1 | 1 | 2 | 3 | 3 | 2 | 1 | 1 | 2 | 1 | 1 | 3 |
| 62 | Pamungkas Shena Wicaksana Putra | XI MIA 5 | 28 | 1 | 2 | 2 | 1 | 3 | 1 | 2 | 1 | 3 | 2 | 3 | 2 | 1 | 3 | 2 |
| 63 | Sefi Wulan Ndari | XI MIA 5 | 31 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 2 | 2 | 3 | 2 | 3 | 2 | 2 | 3 |
| 64 | Syifa Syaharani | XI MIA 5 | 33 | 1 | 2 | 1 | 3 | 1 | 2 | 1 | 2 | 3 | 2 | 1 | 3 | 3 | 2 | 1 |
| 65 | Yumna Khairunnisa | XI MIA 5 | 36 | 1 | 2 | 2 | 3 | 2 | 1 | 3 | 1 | 1 | 2 | 3 | 1 | 2 | 1 | 3 |

**Skor Angket Motivasi Belajar Kelas Kontrol**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Nama Responden** | **Nomor Absen** | **Nomor Soal** | | | | | | | | | | | | | | |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |
| Adelia Dewi Andarista | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 3 | 1 | 2 | 3 | 3 | 2 | 1 |
| Alexander Descayodi Pasca Romadhona Sartono | 2 | 1 | 2 | 1 | 2 | 3 | 3 | 1 | 3 | 2 | 3 | 2 | 1 | 3 | 2 | 1 |
| Alya Desti Riani | 3 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 3 | 2 | 3 | 2 | 2 | 4 | 2 | 4 |
| Aqilla Azian Yulfa | 4 | 3 | 2 | 2 | 1 | 2 | 2 | 3 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 1 |
| Arif Mursyid Muntaha | 5 | 1 | 2 | 4 | 1 | 3 | 2 | 1 | 4 | 1 | 2 | 4 | 1 | 3 | 2 | 3 |
| Aulia Nur Faiza | 6 | 4 | 1 | 3 | 1 | 3 | 2 | 2 | 3 | 2 | 3 | 1 | 3 | 1 | 2 | 1 |
| Aura Jihan M | 7 | 2 | 3 | 1 | 3 | 4 | 1 | 4 | 1 | 3 | 3 | 1 | 3 | 1 | 3 | 1 |
| Berlian Putra Pamungkas | 8 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 2 | 2 |
| Calvin Julio Ardiansyah | 9 | 1 | 1 | 2 | 1 | 2 | 3 | 1 | 1 | 1 | 2 | 1 | 3 | 1 | 1 | 3 |
| Danuba Nisbion Marunting Suroso | 10 | 2 | 3 | 2 | 2 | 2 | 2 | 3 | 4 | 2 | 3 | 3 | 4 | 1 | 3 | 4 |
| Doni Rahma Raga Pratama | 11 | 3 | 1 | 2 | 1 | 2 | 1 | 3 | 1 | 1 | 3 | 2 | 4 | 1 | 3 | 1 |
| Ema Rose Laily | 12 | 3 | 3 | 3 | 1 | 3 | 1 | 3 | 1 | 2 | 2 | 1 | 2 | 2 | 3 | 1 |
| Endah Dwi Riyanti | 13 | 3 | 1 | 2 | 1 | 2 | 2 | 1 | 1 | 2 | 1 | 3 | 2 | 1 | 2 | 1 |
| Erika Putri | 14 | 2 | 1 | 3 | 1 | 2 | 3 | 1 | 3 | 2 | 1 | 3 | 2 | 2 | 1 | 1 |
| Eva Yustina Sukma Dewi | 15 | 3 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 3 | 1 | 3 | 2 | 3 | 2 |
| Faiq Afifudin D.P | 16 | 4 | 2 | 3 | 1 | 2 | 3 | 1 | 3 | 2 | 2 | 1 | 1 | 3 | 1 | 1 |
| Faizal Adi Purwoko | 17 | 1 | 3 | 1 | 1 | 2 | 1 | 3 | 2 | 1 | 3 | 1 | 3 | 2 | 2 | 3 |
| Kamilia Kaltsum | 18 | 3 | 3 | 3 | 2 | 1 | 1 | 2 | 3 | 1 | 3 | 1 | 3 | 2 | 3 | 1 |
| Lavita Desiana | 19 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 3 | 1 | 2 | 1 | 2 | 1 |
| Listy Putri Wahyu Asmoro | 20 | 2 | 2 | 2 | 2 | 2 | 1 | 4 | 1 | 3 | 2 | 4 | 2 | 2 | 4 | 2 |
| Litakuni Windriya Ramadhani | 21 | 3 | 2 | 2 | 1 | 3 | 2 | 2 | 1 | 3 | 1 | 3 | 1 | 2 | 2 | 1 |
| Mohammad Husen Afansyah | 22 | 2 | 1 | 3 | 2 | 1 | 1 | 3 | 1 | 2 | 2 | 1 | 1 | 2 | 1 | 1 |
| Muhammad Alfan Baqhij | 23 | 1 | 2 | 1 | 2 | 3 | 1 | 2 | 2 | 3 | 1 | 4 | 4 | 3 | 3 | 2 |
| Muhammad Aniq Fadhilah | 24 | 3 | 2 | 2 | 3 | 2 | 3 | 2 | 3 | 1 | 2 | 4 | 3 | 4 | 3 | 3 |
| Muhammad Ibnu Sina Alfatih | 25 | 2 | 1 | 3 | 2 | 2 | 3 | 2 | 1 | 2 | 1 | 3 | 2 | 1 | 3 | 2 |
| Naufal Dhia Irfanudin | 26 | 2 | 1 | 3 | 1 | 2 | 3 | 3 | 1 | 2 | 1 | 3 | 2 | 1 | 1 | 2 |
| Noviasari Hidayah Pratiwi | 27 | 1 | 3 | 2 | 2 | 2 | 2 | 1 | 3 | 2 | 2 | 2 | 1 | 1 | 2 | 1 |
| Nurul Tesa Rokhimah | 28 | 3 | 2 | 3 | 3 | 1 | 3 | 3 | 3 | 2 | 3 | 1 | 2 | 1 | 3 | 2 |
| Revana Aulia Salsabila | 29 | 3 | 2 | 2 | 3 | 4 | 2 | 4 | 3 | 2 | 2 | 1 | 3 | 3 | 2 | 3 |
| Rosa Indah Febriyanti | 30 | 4 | 4 | 3 | 2 | 3 | 2 | 1 | 1 | 4 | 3 | 4 | 3 | 2 | 4 | 1 |
| Shatiya Deri Kartika | 31 | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 1 | 3 | 1 | 2 | 1 | 2 | 1 |
| Titin Tri Arfiani | 32 | 3 | 3 | 2 | 1 | 1 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 1 | 1 | 1 |
| Valda Adellia Qodar Kusuma | 33 | 1 | 3 | 1 | 3 | 1 | 3 | 1 | 3 | 1 | 2 | 2 | 3 | 1 | 2 | 3 |
| Vivi Kusumaningrum | 34 | 3 | 2 | 2 | 1 | 1 | 4 | 2 | 3 | 4 | 2 | 2 | 1 | 4 | 1 | 1 |
| Xenia Nazala Syalsabila | 35 | 2 | 1 | 2 | 1 | 1 | 3 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 2 | 1 |
| Yulita Risma Mawarti | 36 | 1 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 4 | 2 | 1 |

**Skor Angket Motivasi Belajar Kelas Eksperimen**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Nama Responden** | **Nomor Absen** | **Nomor Soal** | | | | | | | | | | | | | | |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |
| Aan Mustaqim | 1 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 4 |
| Adhi Ash Shidiqie M | 2 | 4 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 3 |
| Agna Juwita | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 2 | 3 | 3 | 1 | 3 | 2 | 3 | 2 | 2 |
| Alfiani Nuur Lailahuda | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Alleyda Rahadjeng Dyah Pramesti | 5 | 3 | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 3 |
| Amalia Rosadi | 6 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 |
| Amelia Ayuningtyas | 7 | 2 | 2 | 3 | 3 | 3 | 2 | 2 | 3 | 2 | 3 | 4 | 3 | 2 | 2 | 3 |
| Anisa Agasi Fasya Femya | 8 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 |
| Ardiya Adha Febiyana | 9 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 |
| Ari Bertiani | 10 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 4 | 4 | 3 |
| Arya Yudha Kusuma Pranata | 11 | 2 | 3 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 3 |
| Bakhtiar Ramadhan | 12 | 3 | 4 | 3 | 4 | 2 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 |
| Clarisa Angel Kristisi Putri | 13 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 3 |
| Indoaldi Aji Ananta Cahya | 14 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 4 |
| Jeni Lestari | 15 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Juliana Syifa Nur Rohmah | 16 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 |
| Karina Nisa Intan Kusuma | 17 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 3 |
| Khoirunnisa Ayuni Huning Prastiwi | 18 | 4 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 2 | 3 | 2 | 3 | 3 |
| Khoirunnisa Marta Yuninda | 19 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 4 | 4 | 3 |
| Lina Afianti | 20 | 2 | 1 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 4 |
| Lintang Namira Salsabila Andini | 21 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 |
| Marshela Intan Nurjanah | 22 | 4 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 3 |
| Muhammad Nur Cholis Alfatah | 23 | 3 | 3 | 4 | 2 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Nandita Cahya Ariningtyas | 24 | 3 | 2 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 2 |
| Nasywa Raichanah | 25 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 2 | 4 | 4 | 4 | 4 | 3 |
| Ndaru Wicaksono | 26 | 4 | 1 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 3 |
| Nur Alia Putri Setyaningrum | 27 | 3 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 |
| Putri Nabila | 28 | 1 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 1 | 3 | 2 | 3 |
| Rahmi Naskhi Argari | 29 | 2 | 4 | 4 | 4 | 4 | 2 | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 4 |
| Sabila Nurrahma Firdaus Dharmawati | 30 | 4 | 1 | 4 | 1 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 4 |
| Selvi Rahayu | 31 | 3 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
| Sonia Apriliani | 32 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 2 | 4 | 4 | 3 | 3 | 4 |
| Triya Agus Tiyaningrum | 33 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 4 |
| Yoga Kurniawan Nur Cahyo | 34 | 3 | 3 | 2 | 3 | 4 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 3 | 3 |
| Zahra Laila Adha Repiyan | 35 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 4 |
| Zahra Nabila Putri | 36 | 3 | 4 | 2 | 4 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 3 | 3 | 4 |

**Skor Angket Kepuasan Belajar Kelas Kontrol**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Nama Responden** | **Nomor Absen** | **Nomor Soal** | | | | | | | | | | | | | | |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |
| Adelia Dewi Andarista | 1 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 3 | 2 | 2 | 3 | 2 | 3 | 2 |
| Alexander Descayodi Pasca Romadhona Sartono | 2 | 2 | 1 | 2 | 3 | 3 | 2 | 3 | 1 | 2 | 3 | 2 | 2 | 3 | 3 | 2 |
| Alya Desti Riani | 3 | 3 | 2 | 2 | 3 | 2 | 3 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 3 | 2 |
| Aqilla Azian Yulfa | 4 | 3 | 2 | 3 | 3 | 2 | 3 | 3 | 2 | 3 | 2 | 3 | 3 | 3 | 3 | 2 |
| Arif Mursyid Muntaha | 5 | 3 | 2 | 3 | 3 | 2 | 2 | 3 | 2 | 4 | 3 | 3 | 2 | 3 | 2 | 1 |
| Aulia Nur Faiza | 6 | 3 | 3 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 2 |
| Aura Jihan M | 7 | 1 | 2 | 3 | 1 | 1 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 |
| Berlian Putra Pamungkas | 8 | 2 | 3 | 2 | 4 | 2 | 1 | 1 | 4 | 1 | 4 | 2 | 3 | 3 | 1 | 1 |
| Calvin Julio Ardiansyah | 9 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 1 | 2 | 2 | 3 | 1 | 2 | 2 | 1 |
| Danuba Nisbion Marunting Suroso | 10 | 3 | 1 | 3 | 3 | 4 | 1 | 2 | 2 | 3 | 3 | 1 | 2 | 2 | 3 | 1 |
| Doni Rahma Raga Pratama | 11 | 3 | 2 | 3 | 3 | 1 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 3 | 4 |
| Ema Rose Laily | 12 | 3 | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 3 | 2 | 3 | 1 | 2 | 2 | 3 |
| Endah Dwi Riyanti | 13 | 3 | 1 | 3 | 1 | 1 | 3 | 1 | 3 | 1 | 1 | 3 | 1 | 3 | 1 | 2 |
| Erika Putri | 14 | 4 | 4 | 4 | 2 | 4 | 2 | 1 | 3 | 1 | 2 | 2 | 4 | 3 | 2 | 1 |
| Eva Yustina Sukma Dewi | 15 | 1 | 3 | 3 | 1 | 2 | 3 | 2 | 2 | 3 | 3 | 3 | 2 | 3 | 2 | 2 |
| Faiq Afifudin D.P | 16 | 1 | 2 | 1 | 1 | 3 | 1 | 1 | 2 | 1 | 2 | 1 | 3 | 1 | 2 | 4 |
| Faizal Adi Purwoko | 17 | 3 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 3 | 2 | 3 | 3 | 2 | 2 | 1 |
| Kamilia Kaltsum | 18 | 1 | 3 | 2 | 1 | 3 | 3 | 2 | 2 | 1 | 3 | 2 | 3 | 1 | 3 | 2 |
| Lavita Desiana | 19 | 2 | 3 | 1 | 4 | 3 | 1 | 3 | 2 | 4 | 3 | 3 | 3 | 3 | 3 | 2 |
| Listy Putri Wahyu Asmoro | 20 | 3 | 1 | 2 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 1 | 3 | 2 | 2 |
| Litakuni Windriya Ramadhani | 21 | 3 | 2 | 3 | 3 | 1 | 2 | 2 | 2 | 4 | 3 | 3 | 2 | 3 | 3 | 2 |
| Mohammad Husen Afansyah | 22 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 3 | 1 | 2 | 3 |
| Muhammad Alfan Baqhij | 23 | 1 | 3 | 2 | 3 | 2 | 3 | 3 | 3 | 1 | 2 | 2 | 2 | 1 | 1 | 1 |
| Muhammad Aniq Fadhilah | 24 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 2 |
| Muhammad Ibnu Sina Alfatih | 25 | 3 | 3 | 2 | 3 | 1 | 2 | 1 | 4 | 3 | 2 | 3 | 2 | 3 | 1 | 3 |
| Naufal Dhia Irfanudin | 26 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 3 | 2 | 1 | 2 | 1 | 2 |
| Noviasari Hidayah Pratiwi | 27 | 2 | 1 | 4 | 1 | 1 | 1 | 2 | 1 | 1 | 3 | 3 | 2 | 1 | 2 | 3 |
| Nurul Tesa Rokhimah | 28 | 1 | 3 | 2 | 3 | 3 | 1 | 2 | 2 | 2 | 3 | 4 | 3 | 3 | 3 | 2 |
| Revana Aulia Salsabila | 29 | 4 | 4 | 3 | 3 | 3 | 4 | 2 | 3 | 2 | 2 | 3 | 2 | 3 | 2 | 1 |
| Rosa Indah Febriyanti | 30 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 3 | 3 | 1 | 3 | 2 | 2 | 2 |
| Shatiya Deri Kartika | 31 | 2 | 3 | 2 | 1 | 1 | 4 | 1 | 3 | 4 | 1 | 1 | 1 | 2 | 4 | 1 |
| Titin Tri Arfiani | 32 | 3 | 2 | 1 | 3 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 |
| Valda Adellia Qodar Kusuma | 33 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 1 | 3 | 1 | 2 | 1 | 1 | 1 | 1 |
| Vivi Kusumaningrum | 34 | 3 | 1 | 3 | 1 | 4 | 3 | 1 | 3 | 2 | 2 | 4 | 2 | 3 | 3 | 4 |
| Xenia Nazala Syalsabila | 35 | 1 | 2 | 3 | 3 | 2 | 4 | 3 | 2 | 3 | 1 | 2 | 1 | 2 | 3 | 1 |
| Yulita Risma Mawarti | 36 | 3 | 3 | 2 | 3 | 2 | 3 | 2 | 2 | 2 | 1 | 3 | 2 | 1 | 2 | 4 |

**Skor Angket Kepuasan Belajar Kelas Eksperimen**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Nama Responden** | **Nomor Absen** | **Nomor Soal** | | | | | | | | | | | | | | |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |
| Aan Mustaqim | 1 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 4 |
| Adhi Ash Shidiqie M | 2 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 |
| Agna Juwita | 3 | 4 | 4 | 2 | 3 | 4 | 4 | 2 | 2 | 4 | 3 | 3 | 2 | 4 | 2 | 4 |
| Alfiani Nuur Lailahuda | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 2 | 4 |
| Alleyda Rahadjeng Dyah Pramesti | 5 | 4 | 2 | 1 | 3 | 2 | 2 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 4 |
| Amalia Rosadi | 6 | 4 | 4 | 3 | 4 | 4 | 2 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 4 | 4 |
| Amelia Ayuningtyas | 7 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 3 | 2 | 2 | 3 | 3 | 4 | 4 |
| Anisa Agasi Fasya Femya | 8 | 4 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 3 |
| Ardiya Adha Febiyana | 9 | 2 | 3 | 2 | 3 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 4 | 4 | 3 | 4 |
| Ari Bertiani | 10 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 2 | 4 | 4 |
| Arya Yudha Kusuma Pranata | 11 | 4 | 3 | 4 | 3 | 4 | 2 | 4 | 4 | 3 | 3 | 4 | 3 | 4 | 4 | 4 |
| Bakhtiar Ramadhan | 12 | 3 | 3 | 4 | 3 | 2 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 3 |
| Clarisa Angel Kristisi Putri | 13 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 3 |
| Indoaldi Aji Ananta Cahya | 14 | 3 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 2 | 4 | 3 | 4 | 3 | 3 |
| Jeni Lestari | 15 | 3 | 4 | 3 | 3 | 4 | 3 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 4 |
| Juliana Syifa Nur Rohmah | 16 | 2 | 3 | 2 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 3 |
| Karina Nisa Intan Kusuma | 17 | 3 | 4 | 3 | 4 | 3 | 4 | 2 | 2 | 3 | 3 | 3 | 2 | 3 | 4 | 4 |
| Khoirunnisa Ayuni H. P | 18 | 4 | 4 | 2 | 4 | 4 | 3 | 4 | 3 | 4 | 2 | 3 | 2 | 4 | 3 | 4 |
| Khoirunnisa Marta Yuninda | 19 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 |
| Lina Afianti | 20 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 2 | 4 |
| Lintang Namira Salsabila Andini | 21 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 4 |
| Marshela Intan Nurjanah | 22 | 3 | 4 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 4 |
| Muhammad Nur Cholis Alfatah | 23 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 4 | 3 | 4 |
| Nandita Cahya Ariningtyas | 24 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 2 | 3 | 4 | 3 | 3 | 3 | 3 |
| Nasywa Raichanah | 25 | 3 | 4 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 3 |
| Ndaru Wicaksono | 26 | 4 | 2 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 2 | 3 | 3 | 2 |
| Nur Alia Putri | 27 | 3 | 3 | 2 | 3 | 1 | 2 | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 3 | 4 |
| Putri Nabila | 28 | 4 | 3 | 4 | 4 | 4 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 3 |
| Rahmi Naskhi Argari | 29 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 4 | 4 | 4 |
| Sabila Nurrahma | 30 | 3 | 3 | 2 | 3 | 3 | 3 | 4 | 4 | 2 | 3 | 2 | 3 | 3 | 4 | 4 |
| Selvi Rahayu | 31 | 3 | 4 | 2 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 3 | 3 | 4 |
| Sonia Apriliani | 32 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 4 |
| Triya Agus Tiyaningrum | 33 | 3 | 2 | 4 | 2 | 4 | 4 | 2 | 4 | 2 | 4 | 3 | 4 | 2 | 3 | 3 |
| Yoga Kurniawan Nur Cahyo | 34 | 4 | 4 | 4 | 2 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 3 |
| Zahra Laila A R | 35 | 2 | 4 | 2 | 3 | 2 | 4 | 2 | 3 | 3 | 2 | 2 | 3 | 4 | 4 | 3 |
| Zahra Nabila Putri | 36 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 4 | 3 |

**Nilai *Pretest* dan *Posttest* Kognitif**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No. Siswa** | **Kelas Eksperimen** | | **No. Siswa** | **Kelas Kontrol** | |
| ***Pretest*** | ***Posttest*** | ***Pretest*** | ***Posttest*** |
| 1 | 53 | 93 | 1 | 67 | 70 |
| 2 | 60 | 100 | 2 | 50 | 53 |
| 3 | 50 | 90 | 3 | 47 | 47 |
| 4 | 57 | 83 | 4 | 43 | 43 |
| 5 | 70 | 80 | 5 | 40 | 50 |
| 6 | 67 | 97 | 6 | 57 | 53 |
| 7 | 73 | 93 | 7 | 67 | 67 |
| 8 | 50 | 77 | 8 | 60 | 63 |
| 9 | 57 | 87 | 9 | 57 | 60 |
| 10 | 70 | 90 | 10 | 70 | 63 |
| 11 | 80 | 83 | 11 | 67 | 73 |
| 12 | 70 | 90 | 12 | 53 | 57 |
| 13 | 80 | 87 | 13 | 47 | 50 |
| 14 | 80 | 100 | 14 | 63 | 60 |
| 15 | 60 | 93 | 15 | 67 | 70 |
| 16 | 70 | 97 | 16 | 63 | 63 |
| 17 | 47 | 83 | 17 | 57 | 60 |
| 18 | 53 | 77 | 18 | 50 | 57 |
| 19 | 63 | 97 | 19 | 70 | 67 |
| 20 | 70 | 80 | 20 | 50 | 53 |
| 21 | 67 | 87 | 21 | 60 | 60 |
| 22 | 53 | 90 | 22 | 57 | 57 |
| 23 | 73 | 100 | 23 | 70 | 67 |
| 24 | 77 | 83 | 24 | 73 | 73 |
| 25 | 57 | 87 | 25 | 60 | 53 |
| 26 | 67 | 100 | 26 | 43 | 43 |
| 27 | 63 | 83 | 27 | 50 | 53 |
| 28 | 50 | 93 | 28 | 67 | 63 |
| 29 | 57 | 87 | 29 | 73 | 70 |
| 30 | 67 | 93 | 30 | 57 | 60 |
| 31 | 60 | 87 | 31 | 60 | 57 |
| 32 | 47 | 93 | 32 | 43 | 47 |
| 33 | 50 | 80 | 33 | 63 | 60 |
| 34 | 73 | 90 | 34 | 57 | 63 |
| 35 | 60 | 83 | 35 | 73 | 70 |
| 36 | 53 | 80 | 36 | 60 | 67 |

**Uji *N-Gain***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Descriptives** | | | | | |
|  | Kelas | | | Statistic | Std. Error |
| NGain\_Score | Eksperimen | Mean | | .6844 | .03611 |
| 95% Confidence Interval for Mean | Lower Bound | .6110 |  |
| Upper Bound | .7577 |  |
| 5% Trimmed Mean | | .6938 |  |
| Median | | .6885 |  |
| Variance | | .047 |  |
| Std. Deviation | | .21668 |  |
| Minimum | | .15 |  |
| Maximum | | 1.00 |  |
| Range | | .85 |  |
| Interquartile Range | | .28 |  |
| Skewness | | -.550 | .393 |
| Kurtosis | | -.046 | .768 |
| Kontrol | Mean | | .0105 | .01693 |
| 95% Confidence Interval for Mean | Lower Bound | -.0238 |  |
| Upper Bound | .0449 |  |
| 5% Trimmed Mean | | .0133 |  |
| Median | | .0000 |  |
| Variance | | .010 |  |
| Std. Deviation | | .10161 |  |
| Minimum | | -.23 |  |
| Maximum | | .18 |  |
| Range | | .42 |  |
| Interquartile Range | | .15 |  |
| Skewness | | -.350 | .393 |
| Kurtosis | | -.406 | .768 |

**Uji Normalitas**

1. Uji Normalitas Angket Motivasi Belajar

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Tests of Normality** | | | | | | | |
|  | Kelas | Kolmogorov-Smirnova | | | Shapiro-Wilk | | | |
|  | Statistic | df | Sig. | Statistic | df | Sig. | |
| Hasil | angket motivasi kontrol | .084 | 36 | .200\* | .962 | 36 | .251 | |
| angket motivasi eksperimen | .096 | 36 | .200\* | .950 | 36 | .101 | |

1. Uji Normalitas Angket Kepuasan Belajar

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Tests of Normality** | | | | | | | |
|  | Kelas | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Statistic | df | Sig. | Statistic | df | Sig. |
| Hasil | angket kepuasan kontrol | .148 | 36 | .044 | .947 | 36 | .086 |
| angket kepuasan eksperimen | .106 | 36 | .200\* | .947 | 36 | .087 |

1. Uji Normalitas Tes Kognitif

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Tests of Normality** | | | | | | | |
|  | Kelompok | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Statistic | df | Sig. | Statistic | df | Sig. |
| Tes\_Kognitif | Pretest Eksperimen | .116 | 36 | .200\* | .947 | 36 | .086 |
| Posttest Eksperimen | .132 | 36 | .118 | .948 | 36 | .089 |
| Pretest Kontrol | .126 | 36 | .164 | .951 | 36 | .116 |
| Posttest Kontrol | .108 | 36 | .200\* | .963 | 36 | .260 |

**Uji Homogenitas**

1. Angket Motivasi Belajar

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test of Homogeneity of Variance** | | | | | |
|  | | Levene Statistic | df1 | df2 | Sig. |
| Angket Motivasi Belajar | Based on Mean | .009 | 1 | 70 | .924 |
| Based on Median | .001 | 1 | 70 | .969 |
| Based on Median and with adjusted df | .001 | 1 | 69.687 | .969 |
| Based on trimmed mean | .006 | 1 | 70 | .937 |

1. Angket Kepuasan Belajar

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test of Homogeneity of Variance** | | | | | |
|  | | Levene Statistic | df1 | df2 | Sig. |
| Angket Kepuasan Belajar | Based on Mean | 1.435 | 1 | 70 | .235 |
| Based on Median | .931 | 1 | 70 | .338 |
| Based on Median and with adjusted df | .931 | 1 | 66.630 | .338 |
| Based on trimmed mean | 1.345 | 1 | 70 | .250 |

1. Tes Kognitif

|  |  |  |  |
| --- | --- | --- | --- |
| **Test of Homogeneity of Variances** | | | |
| Tes\_Kognitif | | | |
| Levene Statistic | df1 | df2 | Sig. |
| 2.490 | 3 | 140 | .063 |

**Uji Manova**

1. Hasil Uji Manova Hipotesis 1 (H1) dan Hipotesis 2 (H2)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tests of Between-Subjects Effects** | | | | | | |
| Source | Dependent Variable | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Corrected Model | Motivasi\_Belajar | 6555.125a | 1 | 6555.125 | 257.613 | .000 |
| Kepuasan\_Belajar | 5408.000b | 1 | 5408.000 | 215.772 | .000 |
| Intercept | Motivasi\_Belajar | 114640.681 | 1 | 114640.681 | 4505.318 | .000 |
| Kepuasan\_Belajar | 125667.556 | 1 | 125667.556 | 5013.968 | .000 |
| **Kelas** | **Motivasi\_Belajar** | 6555.125 | 1 | 6555.125 | 257.613 | **.000** |
| **Kepuasan\_Belajar** | 5408.000 | 1 | 5408.000 | 215.772 | **.000** |
| Error | Motivasi\_Belajar | 1781.194 | 70 | 25.446 |  |  |
| Kepuasan\_Belajar | 1754.444 | 70 | 25.063 |  |  |
| Total | Motivasi\_Belajar | 122977.000 | 72 |  |  |  |
| Kepuasan\_Belajar | 132830.000 | 72 |  |  |  |
| Corrected Total | Motivasi\_Belajar | 8336.319 | 71 |  |  |  |
| Kepuasan\_Belajar | 7162.444 | 71 |  |  |  |
| a. R Squared = .786 (Adjusted R Squared = .783) | | | | | | |
| b. R Squared = .755 (Adjusted R Squared = .752) | | | | | | |

1. Hasil Uji Manova Hipotesis 3 (H3)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Multivariate Testsa** | | | | | | |
| Effect | | Value | F | Hypothesis df | Error df | Sig. |
| Intercept | Pillai's Trace | .992 | 4116.526b | 2.000 | 69.000 | .000 |
| Wilks' Lambda | .008 | 4116.526b | 2.000 | 69.000 | .000 |
| Hotelling's Trace | 119.320 | 4116.526b | 2.000 | 69.000 | .000 |
| Roy's Largest Root | 119.320 | 4116.526b | 2.000 | 69.000 | .000 |
| Kelas | Pillai's Trace | .856 | 204.794b | 2.000 | 69.000 | .000 |
| Wilks' Lambda | .144 | 204.794b | 2.000 | 69.000 | .000 |
| Hotelling's Trace | 5.936 | 204.794b | 2.000 | 69.000 | .000 |
| Roy's Largest Root | 5.936 | 204.794b | 2.000 | 69.000 | .000 |
| a. Design: Intercept + Kelas | | | | | | |
| b. Exact statistic | | | | | | |

**Uji Regresi Aspek Motivasi Belajar**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model Summary** | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | 1.000a | 1.000 | 1.000 | .00000 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | 1.641E-8 | .000 |  | .028 | .978 |
| hasrat mencapai keberhasilan | 1.000 | .000 | .236 | 145187170.100 | .000 |
| dorongan dan kebutuhan belajar | 1.000 | .000 | .193 | 126247459.900 | .000 |
| cita-cita masa depan | 1.000 | .000 | .219 | 141330345.900 | .000 |
| penghargaan dalam proses belajar | 1.000 | .000 | .214 | 151088641.500 | .000 |
| kegiatan yang menarik dalam belajar | 1.000 | .000 | .273 | 167989228.900 | .000 |
| lingkungan belajar yang kondusif | 1.000 | .000 | .224 | 134762880.800 | .000 |

|  |  |  |
| --- | --- | --- |
| **Correlations** | | |
|  | | Total |
| hasrat mencapai keberhasilan | Pearson Correlation | .727\*\* |
| Sig. (2-tailed) | .000 |
| N | 36 |
| dorongan dan kebutuhan belajar | Pearson Correlation | .777\*\* |
| Sig. (2-tailed) | .000 |
| N | 36 |
| cita-cita masa depan | Pearson Correlation | .713\*\* |
| Sig. (2-tailed) | .000 |
| N | 36 |
| penghargaan dalam proses belajar | Pearson Correlation | .591\*\* |
| Sig. (2-tailed) | .000 |
| N | 36 |
| kegiatan yang menarik dalam belajar | Pearson Correlation | .794\*\* |
| Sig. (2-tailed) | .000 |
| N | 36 |
| lingkungan belajar yang kondusif | Pearson Correlation | .800\*\* |
| Sig. (2-tailed) | .000 |
| N | 36 |

**Uji Regresi Aspek Kepuasan Belajar**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model Summary** | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | 1.000a | 1.000 | 1.000 | .00000 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | T | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | 4.514E-8 | .000 |  | .018 | .986 |
| Tangible | 1.000 | .000 | .347 | 54357317.470 | .000 |
| Assurance | 1.000 | .000 | .288 | 53319023.410 | .000 |
| Empathy | 1.000 | .000 | .306 | 51287751.900 | .000 |
| Reliability | 1.000 | .000 | .332 | 60767137.010 | .000 |
| Responsifeness | 1.000 | .000 | .225 | 48659037.860 | .000 |

|  |  |  |
| --- | --- | --- |
| **Correlations** | | |
|  | | Total |
| Tangible | Pearson Correlation | .852\*\* |
| Sig. (2-tailed) | .000 |
| N | 36 |
| Assurance | Pearson Correlation | .567\*\* |
| Sig. (2-tailed) | .000 |
| N | 36 |
| Empathy | Pearson Correlation | .774\*\* |
| Sig. (2-tailed) | .000 |
| N | 36 |
| Reliability | Pearson Correlation | .734\*\* |
| Sig. (2-tailed) | .000 |
| N | 36 |
| Responsifeness | Pearson Correlation | .264 |
| Sig. (2-tailed) | .120 |
| N | 36 |
| Total | Pearson Correlation | 1 |
| Sig. (2-tailed) |  |
| N | 36 |