

# LAMPIRAN

**SURAT KETERANGAN**

Yang bertanda tangan di bawah ini :

Nama : Komarudin, M.A

Unit Kerja : FIK UNY

Bidang Ahli : Psikologi

Menerangkan bahwa instrumen penelitian tugas akhir skripsi saudara :

Nama : Akbar Ridmasuda M

NIM : 08601241101

Judul Skripsi : Minat Mahasiswa Prodi Pendidikan Jasmani Kesehatan dan Rekreasi  
(PJKR) Angkatan 2010 Terhadap Olahraga Futsal

Telah memenuhi persyaratan sebagai instrumen yang dapat digunakan untuk  
mengumpulkan data.

Yogyakarta, Maret 2012

Yang menerangkan



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Yang bertanda tangan di bawah ini :

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Bidang Ahli : Futsal

Menerangkan bahwa instrumen penelitian tugas akhir skripsi saudara :

Nama : Akbar Ridmasuda M

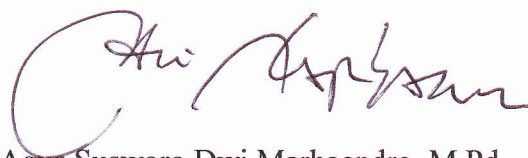
NIM : 08601241101

Judul Skripsi : Minat Mahasiswa Prodi Pendidikan Jasmani Kesehatan dan Rekreasi  
(PJKR) Angkatan 2010 Terhadap Olahraga Futsal

Telah memenuhi persyaratan sebagai instrumen yang dapat digunakan untuk mengumpulkan data.

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Yang bertanda tangan di bawah ini :

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Unit Kerja : FIK UNY

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Judul Skripsi : Minat Mahasiswa Prodi Pendidikan Jasmani Kesehatan dan Rekreasi  
(PJKR) Angkatan 2010 Terhadap Olahraga Futsal

Telah memenuhi persyaratan sebagai instrumen yang dapat digunakan untuk  
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Yang menerangkan



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## LEMBAR PENGESAHAN

Proposal Penelitian Tentang :

“MINAT MAHASISWA PRODI PENDIDIKAN JASMANI KESEHATAN DAN REKREASI  
(PJKR) ANGKATAN 2010 TERHADAP OLAHRAGA FUTSAL”

Nama : Akbar Ridmasuda Mulyono

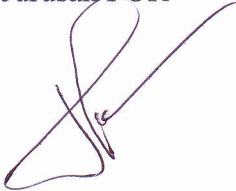
NIM : 08601241101

Jurusan/Prodi : POR/PJKR

Telah diperiksa dan dinyatakan layak untuk diteliti

Yogyakarta, 20 Maret 2012

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KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN

**UNIVERSITAS NEGERI YOGYAKARTA**

**FAKULTAS ILMU KEOLAHRAGAAN**

Alamat : Jl. Kolombo No. 1 Yogyakarta, Telp. (0274) 513092 psw 255

**SURAT PERMOHONAN IJIN UJI COBA PENELITIAN**

Nomor : 521/H.34.16/PP/2012

Yang bertanda - tangan di bawah ini, dekan Fakultas Ilmu Keolahragaan Universitas Negeri Yogyakarta dengan ini memberikan ijin uji coba Instrument kepada :

Nama Mahasiswa : Akbar Ridmasuda Mulyono  
Nomor Mahasiswa : 08601241101  
Program Studi : S - 1 Pendidikan Jasmani Kesehatan dan Rekreasi (PJKR)

dalam rangka penyusunan Tugas Akhir Skripsi yang akan dilaksanakan pada :

Waktu : Maret s/d April 2012  
Tempat / Objek : Fakultas Ilmu Keolahragaan Universitas Negeri Yogyakarta /  
Judul Skripsi : Mahasiswa PJKR Angkatan 2011  
:"MINAT MAHASISWA PRODI PENDIDIKAN JASMANI KESEHATAN DAN  
REKREASI (PJKR) ANGKATAN 2010 TERHADAP OLAHRAHA FUTSAL ,"

Demikian surat ijin penelitian ini dibuat agar yang berkepentingan maklum, serta dapat dipergunakan sebagaimana mestinya .

Yogyakarta, 20 Maret 2012  
Dekan  
  
Drs. Rumpis Agus Sudarko, M.S.  
NIP. 19600824 198601 1 001.

Tembusan Yth :

1. Kaprodi PJKR FIK UNY
2. Pembimbing TAS
3. Mahasiswa Ybs.



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Alamat : Jl. Kolombo No. 1 Yogyakarta, Telp. (0274) 513092 psw 255

**SURAT PERMOHONAN IJIN PENELITIAN**

Nomor : 521/H.34.16/PP/2012

Yang bertanda - tangan di bawah ini, dekan Fakultas Ilmu Keolahragaan Universitas Negeri Yogyakarta dengan ini memberikan ijin penelitian kepada :

Nama Mahasiswa : Akbar Ridmasuda Mulyono  
Nomor Mahasiswa : 08601241101  
Program Studi : S - 1 Pendidikan Jasmani Kesehatan dan Rekreasi (PJKR)

dalam rangka penyusunan Tugas Akhir Skripsi yang akan dilaksanakan pada :

Waktu : Maret s/d Mei 2012  
Tempat / Objek : Fakultas Ilmu Keolahragaan Universitas Negeri Yogyakarta /  
Mahasiswa PJKR Angkatan 2010  
Judul Skripsi : "MINAT MAHASISWA PRODI PENDIDIKAN JASMANI KESEHATAN DAN  
REKREASI (PJKR) ANGKATAN 2010 TERHADAP OLAHRAGA FUTSAL ,"

Demikian surat ijin penelitian ini dibuat agar yang berkepentingan maklum, serta dapat dipergunakan sebagaimana mestinya .

Yogyakarta, 20 Maret 2012

Dekan



Drs. Rumpis Agus Sudarko, M.S.

NIP. 19600824 198601 1 001.

Tembusan Yth :

1. Kaprodi PJKR FIK UNY
2. Pembimbing TAS
3. Mahasiswa Ybs.



**KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN**  
**UNIVERSITAS NEGERI YOGYAKARTA**  
**FAKULTAS ILMU KEOLAHRAGAAN**  
Alamat : Jl. Kolombo No.1 Yogyakarta, Telp.(0274) 513092

**SURAT KETERANGAN**

Nomor : *662* /UN.34.16/PP/2012

Yang bertanda tangan dibawah ini, dekan Fakultas Ilmu Keolahragaan Universitas Negeri Yogyakarta dengan ini menerangkan bahwa :

Nama Mahasiswa : Akbar Ridmasuda Mulyono  
Nomor Mahasiswa : 08601241101  
Program Studi : S-1 Pendidikan Jasmani Kesehatan dan Rekreasi (PJKR)

Telah melaksanakan penelitian Tugas Akhir Skripsi yang dilaksanakan pada :

Waktu : Maret s/d April 2012  
Tempat/Objek : Fakultas Ilmu Keolahragaan Universitas Negeri Yogyakarta /  
Mahasiswa PJKR Angkatan 2010.  
Judul Skripsi : "Minat Mahasiswa Prodi Pendidikan Jasmani Kesehatan Dan  
Rekreasi (PJKR) Angkatan 2010 Terhadap Olahraga Futsal".

Demikian surat keterangan ini dibuat agar yang berkepentingan maklum, serta dapat dipergunakan sebagaimana mestinya.

Yogyakarta, 20 Maret 2012  
Dekan,

  
Drs. Rumpis Agus Sudarko, M.S.  
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Tembusan :

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2. Pembimbing TAS
3. Mahasiswa Ybs

File : surat/mightydrive/hd12

## ANGKET UJI COBA PENELITIAN

### Minat Mahasiswa Prodi Pendidikan Jasmani Kesehatan dan Rekreasi (PJKR)

#### Angkatan 2010 terhadap Olahraga Futsal

##### A. Pengantar

Angket ini bertujuan untuk mengukur minat yang mendasari anda dalam berolahraga futsal. Minat yang dimaksud adalah dorongan yang mengakibatkan anda untuk berolahraga futsal. Besar harapan kami atas kesediaan anda untuk meluangkan waktu mengisi daftar pertanyaan atau pernyataan dibawah ini. Penelitian ini merupakan penelitian ilmiah, oleh karena itu jawaban yang anda berikan akan kami jaga kerahasiaannya. Atas segala bantuan dan perhatian saya ucapkan terima kasih.

##### B. Petunjuk Pengisian

1. Bacalah setiap butir pernyataan-pernyataan dengan benar dan seksama
2. Berilah tanda (✓) pada salah satu alternatif jawaban yang tersedia yang anda anggap paling sesuai dengan keadaan anda sesungguhnya.
3. Keterangan tentang jawaban:

SS : Sangat Setuju

S : Setuju

TS : Tidak Setuju

STS : Sangat Tidak Setuju

##### C. Contoh pengisian:

| No | Pernyataan                         | SS | S | TS | STS |
|----|------------------------------------|----|---|----|-----|
| 1. | Saya senang dengan olahraga futsal | ✓  |   |    |     |

#### D. Identitas

Nama :

NIM :

Kelas/Absen :

| No. | Pernyataan                                                                                    | SS | S | TS | STS |
|-----|-----------------------------------------------------------------------------------------------|----|---|----|-----|
| 1.  | Saya suka dengan olahraga futsal karena terlihat asyik untuk dimainkan                        |    |   |    |     |
| 2.  | Saya enggan berolahraga futsal karena sangat rawan terjadi cedera                             |    |   |    |     |
| 3.  | Saya kurang tertarik dengan olahraga futsal karena sangat melelahkan                          |    |   |    |     |
| 4.  | Saya tertarik dengan olahraga futsal karena saya merasa potensi diri saya di olahraga ini     |    |   |    |     |
| 5.  | Saya enggan untuk bermain futsal karena saya merasa bakat saya bukan di olahraga ini          |    |   |    |     |
| 6.  | Saya bermain futsal karena ingin mengetahui peraturan futsal yang sesungguhnya                |    |   |    |     |
| 7.  | Saya bermain futsal karena ingin mengetahui teknik-teknik bermain futsal yang sebenarnya      |    |   |    |     |
| 8.  | Saya malas bermain futsal karena lapangan yang digunakan sempit sehingga tidak bebas bergerak |    |   |    |     |
| 9.  | Saya senantiasa mencari informasi terbaru tentang olahraga futsal                             |    |   |    |     |
| 10. | Saya enggan untuk mencari informasi-informasi tentang olahraga futsal                         |    |   |    |     |
| 11. | Saya mengikuti perkembangan sepatu futsal                                                     |    |   |    |     |
| 12. | Saya senantiasa memperhatikan teman saya yang sedang bermain futsal                           |    |   |    |     |
| 13. | Saya berdiskusi tentang olahraga futsal dengan teman-teman saya                               |    |   |    |     |
| 14. | Saya enggan apabila diajak berdiskusi tentang olahraga futsal                                 |    |   |    |     |
| 15. | Saya melihat berita tentang olahraga futsal di media cetak                                    |    |   |    |     |
| 16. | Saya jarang melihat tayangan olahraga futsal di TV atau internet                              |    |   |    |     |
| 17. | Saya rajin berlatih untuk meningkatkan ketrampilan bermain futsal saya                        |    |   |    |     |
| 18. | Saya rajin berlatih futsal agar mendapat sanjungan dari teman-teman                           |    |   |    |     |

| No. | Pernyataan                                                                                                      | SS | S | TS | STS |
|-----|-----------------------------------------------------------------------------------------------------------------|----|---|----|-----|
| 19. | Saya suka mencoba teknik-teknik baru dalam bermain futsal                                                       |    |   |    |     |
| 20. | Saya tetap melakukan latihan futsal meskipun sendirian                                                          |    |   |    |     |
| 21. | Saya mengikuti latihan di klub futsal                                                                           |    |   |    |     |
| 22. | Saya ingin berprestasi dalam olahraga futsal, karena itu saya giat berlatih                                     |    |   |    |     |
| 23. | Saya malas apabila diajak bermain futsal                                                                        |    |   |    |     |
| 24. | Saya jarang mengikuti setiap ada turnamen futsal                                                                |    |   |    |     |
| 25. | Saya suka dengan olahraga futsal karena lingkungan di tempat tinggal saya banyak yang menggemari olahraga ini   |    |   |    |     |
| 26. | Saya enggan bermain futsal karena di lingkungan tempat tinggal saya jarang yang suka olahraga ini               |    |   |    |     |
| 27. | Saya senang bermain futsal karena tempatnya yang nyaman                                                         |    |   |    |     |
| 28. | Saya suka dengan olahraga futsal karena banyak teman saya yang bermain futsal                                   |    |   |    |     |
| 29. | Saya bermain futsal hanya ikut-ikutan dengan teman                                                              |    |   |    |     |
| 30. | Saya sering mengajak teman-teman untuk bermain futsal                                                           |    |   |    |     |
| 31. | Orang tua melarang saya untuk bermain futsal                                                                    |    |   |    |     |
| 32. | Orang tua memfasilitasi saya untuk bermain futsal                                                               |    |   |    |     |
| 33. | lapangan futsal yang ada di sekitar lingkungan saya kurang memadai                                              |    |   |    |     |
| 34. | Saya suka dengan olahraga futsal karena dimainkan di dalam ruangan sehingga tidak panas                         |    |   |    |     |
| 35. | Harga sepatu futsal sangat terjangkau                                                                           |    |   |    |     |
| 36. | Sewa lapangan futsal membutuhkan biaya yang mahal                                                               |    |   |    |     |
| 37. | Saya enggan bermain futsal karena lapangannya belum sesuai standar                                              |    |   |    |     |
| 38. | Saya suka dengan olahraga futsal karena tidak perlu membawa bola sendiri, sudah satu paket dengan sewa lapangan |    |   |    |     |
| 39. | Di lingkungan tempat tinggal saya sarana dan prasarana futsal mudah dijangkau                                   |    |   |    |     |
| 40. | Di lingkungan tempat tinggal saya sarana dan prasarana futsal susah dijangkau                                   |    |   |    |     |

Lampiran 9. Tabulasi Data Uji Coba Penelitian

**Tabulasi Data Uji Coba Penelitian**

| N<br>o | Item Intrinsik |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|--------|----------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
|        | 1              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |   |
| 1      | 2              | 2 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 2  | 2  | 3  | 2  | 3  | 2  | 3  | 3  | 4  | 3  | 3  | 2  | 2  | 2  | 2  | 2 |
| 2      | 3              | 3 | 3 | 3 | 2 | 2 | 3 | 3 | 3 | 3  | 2  | 2  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 2  | 2  | 2  | 3  | 3  | 3 |
| 3      | 3              | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 2  | 2  | 3  | 3  | 3 |
| 4      | 2              | 3 | 3 | 3 | 2 | 4 | 4 | 3 | 4 | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 4  | 4  | 3  | 2  | 3  | 3  | 3  | 3 |
| 5      | 3              | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 4  | 2  | 4  | 3  | 3  | 4  | 3  | 3  | 3 |
| 6      | 3              | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 2 |
| 7      | 4              | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 3  | 3  | 3  | 3  | 4  | 3  | 2  | 3  | 3  | 4  | 2  | 3  | 4  | 4  | 4  | 4 |
| 8      | 3              | 4 | 4 | 3 | 3 | 2 | 2 | 3 | 4 | 3  | 3  | 4  | 3  | 3  | 2  | 1  | 2  | 4  | 3  | 4  | 1  | 2  | 3  | 2  | 2 |
| 9      | 4              | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4  | 3  | 3  | 4  | 4  | 3  | 4  | 4  | 3  | 4  | 2  | 3  | 4  | 4  | 4  | 4 |
| 10     | 3              | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 3  | 4  | 3  | 4  | 3  | 3  | 2  | 3  | 3  | 4  | 4  | 3  | 4  | 3  | 3  | 3 |
| 11     | 3              | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 4  | 3  | 4  | 3  | 3  | 4  | 3  | 3 |
| 12     | 3              | 3 | 3 | 3 | 2 | 2 | 3 | 3 | 3 | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 4  | 3  | 4  | 2  | 3  | 3  | 3  | 3 |
| 13     | 3              | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 2  | 4  | 4  | 4  | 3  | 2  | 2  | 2  | 4  | 3  | 2  | 2  | 3  | 3  | 3  | 3 |
| 14     | 3              | 4 | 3 | 2 | 3 | 4 | 3 | 4 | 3 | 3  | 2  | 3  | 2  | 1  | 2  | 3  | 3  | 3  | 4  | 4  | 3  | 4  | 2  | 3  | 3 |
| 15     | 3              | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3 |
| 16     | 4              | 4 | 4 | 3 | 4 | 2 | 3 | 4 | 4 | 4  | 3  | 4  | 3  | 4  | 3  | 4  | 4  | 4  | 3  | 4  | 3  | 3  | 4  | 4  | 4 |
| 17     | 4              | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4  | 4  | 4  | 4  | 4  | 3  | 4  | 4  | 3  | 4  | 3  | 3  | 4  | 4  | 4  | 4 |
| 18     | 3              | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 4  | 4  | 3  | 3  | 4  | 3  | 4  | 3  | 4  | 3  | 2  | 3  | 4  | 4  | 4  | 4 |
| 19     | 3              | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 4  | 2  | 3  | 3  | 3  | 3 |
| 20     | 4              | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4 |
| 21     | 2              | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3  | 2  | 2  | 3  | 3  | 3  | 3  | 2  | 4  | 4  | 4  | 2  | 4  | 3  | 3  | 3 |
| 22     | 3              | 1 | 3 | 2 | 2 | 3 | 3 | 2 | 3 | 3  | 3  | 3  | 2  | 3  | 2  | 2  | 4  | 2  | 4  | 4  | 2  | 3  | 2  | 2  | 2 |
| 23     | 3              | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 3  | 2  | 3  | 3  | 4  | 3  | 3  | 3  | 4  | 4  | 3  | 3  | 3  | 4  | 3  | 3 |
| 24     | 4              | 4 | 4 | 2 | 4 | 3 | 2 | 4 | 4 | 3  | 2  | 3  | 2  | 3  | 2  | 3  | 2  | 3  | 3  | 2  | 2  | 2  | 4  | 4  | 4 |
| 25     | 3              | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3  | 3  | 4  | 3  | 3  | 3  | 4  | 4  | 4  | 4  | 3  | 3  | 3  | 3  | 2  | 2 |
| 26     | 3              | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3  | 3  | 3  | 2  | 3  | 3  | 2  | 2  | 4  | 3  | 2  | 3  | 2  | 3  | 2  | 2 |
| 27     | 2              | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 3  | 2  | 2  | 2  | 2  | 2  | 3  | 2  | 4  | 4  | 3  | 2  | 2  | 2  | 2  | 2 |
| 28     | 3              | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 2  | 2 |
| 29     | 2              | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3  | 3  | 3  | 3  | 3  | 2  | 2  | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 3 |
| 30     | 3              | 3 | 3 | 3 | 3 | 2 | 3 | 4 | 4 | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 4  | 2  | 2  | 2  | 4  | 3  | 3 |

| No | ekstrinsik |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----|------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|    | 25         | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 1  | 2          | 2  | 3  | 3  | 2  | 3  | 3  | 2  | 2  | 3  | 3  | 2  | 2  | 2  | 2  | 2  |
| 2  | 3          | 3  | 4  | 4  | 3  | 4  | 4  | 3  | 2  | 3  | 2  | 3  | 2  | 3  | 3  | 3  |
| 3  | 3          | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  |
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| 5  | 4          | 3  | 4  | 4  | 3  | 3  | 4  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  |
| 6  | 3          | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 3  |
| 7  | 4          | 4  | 3  | 4  | 4  | 4  | 4  | 4  | 4  | 3  | 3  | 4  | 3  | 4  | 4  | 4  |
| 8  | 3          | 4  | 4  | 3  | 3  | 2  | 4  | 2  | 1  | 4  | 4  | 3  | 3  | 3  | 4  | 4  |
| 9  | 4          | 4  | 4  | 4  | 4  | 3  | 4  | 4  | 3  | 3  | 3  | 4  | 3  | 4  | 4  | 3  |
| 10 | 3          | 3  | 4  | 3  | 3  | 3  | 3  | 4  | 2  | 3  | 3  | 3  | 4  | 3  | 3  | 3  |
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| 12 | 3          | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 3  |
| 13 | 3          | 4  | 2  | 3  | 3  | 3  | 4  | 3  | 2  | 4  | 4  | 3  | 4  | 3  | 4  | 4  |
| 14 | 4          | 3  | 4  | 2  | 3  | 3  | 3  | 3  | 2  | 2  | 3  | 2  | 2  | 2  | 3  | 3  |
| 15 | 3          | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 2  | 3  | 2  | 3  | 3  |
| 16 | 3          | 4  | 4  | 3  | 4  | 3  | 4  | 3  | 3  | 3  | 4  | 4  | 3  | 4  | 4  | 4  |
| 17 | 3          | 4  | 3  | 2  | 4  | 4  | 4  | 3  | 2  | 2  | 4  | 3  | 4  | 4  | 4  | 4  |
| 18 | 3          | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 4  | 4  | 4  | 3  | 3  |
| 19 | 3          | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 4  |
| 20 | 4          | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 3  |
| 21 | 2          | 3  | 3  | 3  | 2  | 2  | 3  | 3  | 2  | 2  | 2  | 3  | 2  | 3  | 3  | 3  |
| 22 | 3          | 2  | 4  | 2  | 3  | 2  | 3  | 3  | 2  | 4  | 3  | 2  | 3  | 2  | 2  | 2  |
| 23 | 4          | 4  | 4  | 4  | 3  | 3  | 4  | 3  | 2  | 3  | 3  | 4  | 2  | 4  | 4  | 4  |
| 24 | 4          | 4  | 4  | 4  | 4  | 4  | 4  | 3  | 4  | 4  | 3  | 4  | 2  | 4  | 4  | 4  |
| 25 | 3          | 4  | 4  | 3  | 3  | 4  | 4  | 4  | 3  | 4  | 4  | 3  | 3  | 3  | 4  | 4  |
| 26 | 2          | 3  | 4  | 3  | 3  | 2  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  |
| 27 | 2          | 3  | 4  | 2  | 2  | 2  | 2  | 3  | 2  | 2  | 2  | 2  | 2  | 2  | 3  | 3  |
| 28 | 4          | 3  | 3  | 3  | 3  | 3  | 3  | 4  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 3  |
| 29 | 3          | 3  | 3  | 2  | 2  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 3  |
| 30 | 2          | 3  | 4  | 2  | 3  | 3  | 4  | 3  | 4  | 3  | 3  | 4  | 2  | 4  | 3  | 4  |

## Lampiran 10. Hasil Uji Validitas dan Reliabilitas

### Hasil Uji Validitas dan Reliabilitas

**Case Processing Summary**

|       |                       | N  | %     |
|-------|-----------------------|----|-------|
| Cases | Valid                 | 30 | 100.0 |
|       | Excluded <sup>a</sup> | 0  | .0    |
|       | Total                 | 30 | 100.0 |

a. Listwise deletion based on all variables in the procedure.

### Reliability Statistics

| Cronbach's Alpha | N of Items |
|------------------|------------|
| ,942             | 40         |

# Item-Total Statistics

|         | Scale Mean if<br>Item Deleted | Scale<br>Variance if<br>Item Deleted | Corrected<br>Item-Total<br>Correlation | Cronbach's<br>Alpha if Item<br>Deleted | Keterangan |
|---------|-------------------------------|--------------------------------------|----------------------------------------|----------------------------------------|------------|
| item 1  | 121,3667                      | 189,275                              | ,757                                   | ,939                                   | Valid      |
| item 2  | 121,1667                      | 190,213                              | ,629                                   | ,940                                   | Valid      |
| item 3  | 121,0000                      | 192,483                              | ,703                                   | ,940                                   | Valid      |
| item 4  | 121,4333                      | 190,737                              | ,668                                   | ,940                                   | Valid      |
| item 5  | 121,4333                      | 187,771                              | ,777                                   | ,939                                   | Valid      |
| item 6  | 121,4333                      | 193,771                              | ,442                                   | ,942                                   | Valid      |
| item 7  | 121,1667                      | 194,420                              | ,487                                   | ,941                                   | Valid      |
| item 8  | 121,0333                      | 192,792                              | ,606                                   | ,941                                   | Valid      |
| item 9  | 121,0000                      | 194,483                              | ,556                                   | ,941                                   | Valid      |
| item 10 | 121,3000                      | 193,734                              | ,634                                   | ,941                                   | Valid      |
| item 11 | 121,4667                      | 192,878                              | ,474                                   | ,942                                   | Valid      |
| item 12 | 121,2667                      | 193,513                              | ,542                                   | ,941                                   | Valid      |
| item 13 | 121,4333                      | 190,254                              | ,637                                   | ,940                                   | Valid      |
| item 14 | 121,2667                      | 190,547                              | ,663                                   | ,940                                   | Valid      |
| item 15 | 121,6667                      | 193,540                              | ,596                                   | ,941                                   | Valid      |
| item 16 | 121,5000                      | 192,672                              | ,437                                   | ,942                                   | Valid      |
| item 17 | 121,4000                      | 192,869                              | ,472                                   | ,942                                   | Valid      |
| item 18 | 120,9667                      | 202,309                              | -,014                                  | ,945                                   | Gugur      |
| item 19 | 120,9333                      | 198,961                              | ,226                                   | ,943                                   | Gugur      |
| item 20 | 121,3333                      | 204,782                              | -,131                                  | ,947                                   | Gugur      |
| item 21 | 121,8667                      | 192,189                              | ,566                                   | ,941                                   | Valid      |
| item 22 | 121,3667                      | 190,723                              | ,528                                   | ,941                                   | Valid      |
| item 23 | 121,2333                      | 187,013                              | ,782                                   | ,939                                   | Valid      |
| item 24 | 121,4333                      | 187,771                              | ,720                                   | ,939                                   | Valid      |
| item 25 | 121,2333                      | 191,289                              | ,552                                   | ,941                                   | Valid      |
| item 26 | 121,1000                      | 189,817                              | ,748                                   | ,939                                   | Valid      |
| item 27 | 120,7333                      | 201,168                              | ,064                                   | ,944                                   | Gugur      |
| item 28 | 121,3667                      | 193,826                              | ,439                                   | ,942                                   | Valid      |
| item 29 | 121,3667                      | 189,275                              | ,757                                   | ,939                                   | Valid      |
| item 30 | 121,3333                      | 191,954                              | ,569                                   | ,941                                   | Valid      |
| item 31 | 121,0000                      | 192,000                              | ,649                                   | ,940                                   | Valid      |
| item 32 | 121,3333                      | 193,540                              | ,478                                   | ,941                                   | Valid      |
| item 33 | 121,9000                      | 192,093                              | ,426                                   | ,942                                   | Valid      |
| item 34 | 121,3667                      | 199,068                              | ,156                                   | ,944                                   | Gugur      |
| item 35 | 121,2667                      | 193,513                              | ,542                                   | ,941                                   | Valid      |
| item 36 | 121,2333                      | 188,461                              | ,704                                   | ,940                                   | Valid      |
| item 37 | 121,4667                      | 192,878                              | ,474                                   | ,942                                   | Valid      |
| item 38 | 121,2333                      | 187,013                              | ,782                                   | ,939                                   | Valid      |
| item 39 | 121,1000                      | 189,817                              | ,748                                   | ,939                                   | Valid      |
| item 40 | 121,1000                      | 194,300                              | ,469                                   | ,941                                   | Valid      |

## ANGKET PENELITIAN

### Minat Mahasiswa Prodi Pendidikan Jasmani Kesehatan dan Rekreasi (PJKR)

#### Angkatan 2010 Terhadap Olahraga Futsal

#### E. Pengantar

Angket ini bertujuan untuk mengukur minat yang mendasari anda dalam berolahraga futsal. Minat yang dimaksud adalah dorongan yang mengakibatkan anda untuk berolahraga futsal. Besar harapan kami atas kesediaan anda untuk meluangkan waktu mengisi daftar pertanyaan atau pernyataan dibawah ini. Penelitian ini merupakan penelitian ilmiah, oleh karena itu jawaban yang anda berikan akan kami jaga kerahasiaannya. Atas segala bantuan dan perhatian saya ucapkan terima kasih.

#### F. Petunjuk Pengisian

4. Bacalah setiap butir pernyataan-pernyataan dengan benar dan seksama
5. Berilah tanda (✓) pada salah satu alternatif jawaban yang tersedia yang anda anggap paling sesuai dengan keadaan anda sesungguhnya.
6. Keterangan tentang jawaban:

SS : Sangat Setuju

S : Setuju

TS : Tidak Setuju

STS : Sangat Tidak Setuju

#### G. Contoh pengisian:

| No | Pernyataan                         | SS | S | TS | STS |
|----|------------------------------------|----|---|----|-----|
| 1. | Saya senang dengan olahraga futsal | ✓  |   |    |     |

## H. Identitas Responden

Nama :

NIM :

Kelas/Absen :

| No. | Pernyataan                                                                                    | SS | S | TS | STS |
|-----|-----------------------------------------------------------------------------------------------|----|---|----|-----|
| 1.  | Saya suka dengan olahraga futsal karena terlihat asyik untuk dimainkan                        |    |   |    |     |
| 2.  | Saya enggan berolahraga futsal karena sangat rawan terjadi cedera                             |    |   |    |     |
| 3.  | Saya kurang tertarik dengan olahraga futsal karena sangat melelahkan                          |    |   |    |     |
| 4.  | Saya tertarik dengan olahraga futsal karena saya merasa potensi diri saya di olahraga ini     |    |   |    |     |
| 5.  | Saya enggan untuk bermain futsal karena saya merasa bakat saya bukan di olahraga ini          |    |   |    |     |
| 6.  | Saya bermain futsal karena ingin mengetahui peraturan futsal yang sesungguhnya                |    |   |    |     |
| 7.  | Saya bermain futsal karena ingin mengetahui teknik-teknik bermain futsal yang sebenarnya      |    |   |    |     |
| 8.  | Saya malas bermain futsal karena lapangan yang digunakan sempit sehingga tidak bebas bergerak |    |   |    |     |
| 9.  | Saya senantiasa mencari informasi terbaru tentang olahraga futsal                             |    |   |    |     |
| 10. | Saya enggan untuk mencari informasi-informasi tentang olahraga futsal                         |    |   |    |     |
| 11. | Saya mengikuti perkembangan sepatu futsal                                                     |    |   |    |     |
| 12. | Saya senantiasa memperhatikan teman saya yang sedang bermain futsal                           |    |   |    |     |
| 13. | Saya berdiskusi tentang olahraga futsal dengan teman-teman saya                               |    |   |    |     |
| 14. | Saya enggan apabila diajak berdiskusi tentang olahraga futsal                                 |    |   |    |     |
| 15. | Saya melihat berita tentang olahraga futsal di media cetak                                    |    |   |    |     |
| 16. | Saya jarang melihat tayangan olahraga futsal di TV atau internet                              |    |   |    |     |
| 17. | Saya rajin berlatih untuk meningkatkan ketrampilan bermain futsal saya                        |    |   |    |     |
| 18. | Saya mengikuti latihan di klub futsal                                                         |    |   |    |     |
| 19. | Saya ingin berprestasi dalam olahraga futsal, karena itu saya giat berlatih                   |    |   |    |     |

| No. | Pernyataan                                                                                                      | SS | S | TS | STS |
|-----|-----------------------------------------------------------------------------------------------------------------|----|---|----|-----|
| 20. | Saya malas apabila diajak bermain futsal                                                                        |    |   |    |     |
| 21. | Saya jarang mengikuti setiap ada turnamen futsal                                                                |    |   |    |     |
| 22. | Saya suka dengan olahraga futsal karena lingkungan di tempat tinggal saya banyak yang menggemari olahraga ini   |    |   |    |     |
| 23. | Saya enggan bermain futsal karena di lingkungan tempat tinggal saya jarang yang suka olahraga ini               |    |   |    |     |
| 24. | Saya suka dengan olahraga futsal karena banyak teman saya yang bermain futsal                                   |    |   |    |     |
| 25. | Saya bermain futsal hanya ikut-ikutan dengan teman                                                              |    |   |    |     |
| 26. | Saya sering mengajak teman-teman untuk bermain futsal                                                           |    |   |    |     |
| 27. | Orang tua melarang saya untuk bermain futsal                                                                    |    |   |    |     |
| 28. | Orang tua memfasilitasi saya untuk bermain futsal                                                               |    |   |    |     |
| 29. | lapangan futsal yang ada di sekitar lingkungan saya kurang memadai                                              |    |   |    |     |
| 30. | Harga sepatu futsal sangat terjangkau                                                                           |    |   |    |     |
| 31. | Sewa lapangan futsal membutuhkan biaya yang mahal                                                               |    |   |    |     |
| 32. | Saya enggan bermain futsal karena lapangannya belum sesuai standar                                              |    |   |    |     |
| 33. | Saya suka dengan olahraga futsal karena tidak perlu membawa bola sendiri, sudah satu paket dengan sewa lapangan |    |   |    |     |
| 34. | Di lingkungan tempat tinggal saya sarana dan prasarana futsal mudah dijangkau                                   |    |   |    |     |
| 35. | Di lingkungan tempat tinggal saya sarana dan prasarana futsal susah dijangkau                                   |    |   |    |     |

Lampiran 12. Tabulasi Data Penelitian

**Tabulasi Data Penelitian**

| No<br>Res<br>pon | Item Intrinsik |   |   |   |   |   |   |   |           |    |    |    |    |    |    |    |           |    |    |    |    |
|------------------|----------------|---|---|---|---|---|---|---|-----------|----|----|----|----|----|----|----|-----------|----|----|----|----|
|                  | Tertarik       |   |   |   |   |   |   |   | Perhatian |    |    |    |    |    |    |    | Aktivitas |    |    |    |    |
|                  | 1              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9         | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17        | 18 | 19 | 20 | 21 |
| 1                | 4              | 4 | 4 | 2 | 4 | 4 | 3 | 4 | 4         | 4  | 4  | 4  | 3  | 4  | 2  | 2  | 3         | 1  | 2  | 4  | 2  |
| 2                | 3              | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3         | 3  | 2  | 2  | 3  | 3  | 3  | 2  | 3         | 2  | 3  | 3  | 2  |
| 3                | 3              | 3 | 3 | 2 | 3 | 3 | 3 | 2 | 3         | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 2         | 1  | 2  | 2  | 2  |
| 4                | 2              | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2         | 2  | 1  | 2  | 2  | 2  | 2  | 2  | 2         | 2  | 2  | 2  | 2  |
| 5                | 3              | 4 | 4 | 2 | 2 | 3 | 3 | 3 | 2         | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 2         | 2  | 3  | 4  | 2  |
| 6                | 4              | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 3         | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3         | 2  | 3  | 3  | 3  |
| 7                | 3              | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3         | 3  | 3  | 3  | 3  | 2  | 3  | 2  | 3         | 3  | 3  | 4  | 2  |
| 8                | 3              | 3 | 3 | 2 | 3 | 4 | 4 | 4 | 1         | 1  | 1  | 4  | 4  | 4  | 1  | 1  | 1         | 1  | 1  | 4  | 1  |
| 9                | 4              | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3         | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 3         | 3  | 3  | 2  | 3  |
| 10               | 3              | 2 | 4 | 2 | 1 | 3 | 3 | 4 | 2         | 2  | 2  | 3  | 3  | 4  | 3  | 3  | 2         | 1  | 2  | 4  | 3  |
| 11               | 3              | 3 | 3 | 3 | 3 | 2 | 3 | 4 | 3         | 4  | 3  | 3  | 3  | 4  | 3  | 4  | 3         | 3  | 4  | 4  | 3  |
| 12               | 4              | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4         | 4  | 3  | 3  | 4  | 4  | 3  | 3  | 3         | 3  | 3  | 3  | 3  |
| 13               | 3              | 2 | 3 | 3 | 3 | 3 | 3 | 2 | 2         | 2  | 2  | 2  | 2  | 3  | 2  | 2  | 2         | 2  | 2  | 4  | 2  |
| 14               | 4              | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 3         | 4  | 3  | 3  | 3  | 4  | 3  | 2  | 2         | 2  | 3  | 4  | 4  |
| 15               | 4              | 4 | 4 | 3 | 4 | 2 | 3 | 4 | 3         | 4  | 3  | 3  | 3  | 4  | 4  | 3  | 4         | 3  | 4  | 4  | 3  |
| 16               | 4              | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3         | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3         | 3  | 3  | 3  | 3  |
| 17               | 4              | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 3         | 3  | 3  | 3  | 3  | 3  | 2  | 2  | 3         | 3  | 3  | 4  | 3  |
| 18               | 3              | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 2         | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 2         | 2  | 2  | 3  | 3  |
| 19               | 3              | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 2         | 3  | 2  | 4  | 2  | 3  | 2  | 2  | 2         | 2  | 3  | 3  | 2  |
| 20               | 4              | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3         | 4  | 4  | 4  | 4  | 4  | 3  | 2  | 3         | 3  | 4  | 4  | 3  |
| 21               | 3              | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 2         | 2  | 2  | 3  | 2  | 2  | 2  | 2  | 3         | 1  | 2  | 3  | 2  |
| 22               | 4              | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 3         | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 4         | 3  | 3  | 4  | 4  |
| 23               | 4              | 3 | 3 | 2 | 2 | 3 | 3 | 4 | 2         | 2  | 2  | 3  | 2  | 2  | 2  | 2  | 2         | 4  | 2  | 3  | 2  |
| 24               | 3              | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2         | 2  | 2  | 2  | 2  | 2  | 2  | 3  | 2         | 2  | 2  | 2  | 2  |
| 25               | 4              | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3         | 3  | 3  | 3  | 3  | 3  | 2  | 2  | 3         | 2  | 3  | 3  | 3  |
| 26               | 3              | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3         | 2  | 3  | 3  | 3  | 3  | 3  | 4  | 4         | 4  | 3  | 3  | 3  |
| 27               | 2              | 2 | 3 | 2 | 3 | 2 | 2 | 2 | 2         | 2  | 2  | 2  | 2  | 2  | 2  | 3  | 2         | 2  | 2  | 2  | 2  |
| 28               | 4              | 3 | 4 | 3 | 3 | 4 | 3 | 4 | 3         | 3  | 2  | 3  | 2  | 3  | 3  | 2  | 3         | 2  | 3  | 4  | 3  |
| 29               | 3              | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 2         | 2  | 1  | 3  | 3  | 3  | 1  | 3  | 2         | 1  | 2  | 4  | 3  |
| 30               | 3              | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 2         | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3         | 2  | 3  | 3  | 3  |
| 31               | 3              | 3 | 3 | 3 | 3 | 2 | 2 | 3 | 2         | 3  | 3  | 3  | 2  | 2  | 2  | 2  | 3         | 2  | 2  | 4  | 3  |
| 32               | 4              | 3 | 4 | 3 | 3 | 4 | 4 | 2 | 3         | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3         | 2  | 4  | 4  | 2  |
| 33               | 3              | 2 | 3 | 2 | 2 | 3 | 4 | 3 | 2         | 3  | 2  | 3  | 3  | 3  | 2  | 3  | 2         | 2  | 2  | 3  | 4  |
| 34               | 4              | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3         | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3         | 2  | 4  | 3  | 2  |
| 35               | 3              | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 3         | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3         | 2  | 3  | 3  | 3  |
| 36               | 3              | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3         | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3         | 3  | 3  | 3  | 3  |
| 37               | 3              | 2 | 3 | 2 | 3 | 3 | 4 | 3 | 3         | 4  | 3  | 3  | 2  | 3  | 3  | 3  | 2         | 2  | 2  | 3  | 2  |
| 38               | 3              | 4 | 4 | 3 | 4 | 2 | 3 | 4 | 2         | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 3         | 2  | 3  | 4  | 3  |
| 39               | 4              | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 4         | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 3         | 3  | 3  | 3  | 3  |
| 40               | 3              | 2 | 3 | 2 | 3 | 3 | 3 | 3 | 2         | 2  | 2  | 1  | 2  | 2  | 2  | 2  | 2         | 2  | 2  | 2  | 2  |
| 41               | 3              | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2         | 2  | 2  | 4  | 3  | 3  | 3  | 2  | 2         | 2  | 2  | 3  | 3  |
| 42               | 4              | 3 | 3 | 4 | 4 | 1 | 4 | 4 | 1         | 1  | 2  | 4  | 4  | 4  | 1  | 1  | 2         | 1  | 4  | 4  | 1  |
| 43               | 4              | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2         | 2  | 3  | 3  | 2  | 3  | 3  | 2  | 3         | 2  | 3  | 3  | 2  |

|                   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 44                | 3   | 1   | 1   | 1   | 2   | 3   | 3   | 4   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 4   | 3   | 2   | 2   | 3   | 2   |
| 45                | 3   | 3   | 3   | 3   | 3   | 3   | 4   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 2   | 2   | 2   | 3   | 3   | 3   |
| 46                | 4   | 3   | 3   | 3   | 3   | 3   | 4   | 3   | 3   | 3   | 3   | 3   | 4   | 3   | 3   | 3   | 3   | 1   | 3   | 3   | 2   |
| 47                | 4   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 2   | 3   | 2   | 3   | 3   | 2   | 2   | 2   | 2   | 2   | 3   | 2   |
| 48                | 4   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 3   | 2   | 3   | 3   | 3   |
| 49                | 3   | 3   | 4   | 3   | 2   | 3   | 3   | 4   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 4   | 3   | 2   | 2   | 3   | 2   |
| 50                | 3   | 2   | 3   | 2   | 3   | 3   | 2   | 2   | 2   | 2   | 2   | 3   | 2   | 2   | 2   | 2   | 3   | 2   | 3   | 3   | 2   |
| 51                | 4   | 3   | 3   | 3   | 4   | 3   | 3   | 3   | 3   | 4   | 3   | 4   | 4   | 4   | 2   | 2   | 4   | 2   | 3   | 4   | 3   |
| 52                | 4   | 3   | 3   | 3   | 3   | 4   | 4   | 3   | 3   | 3   | 3   | 2   | 3   | 3   | 2   | 3   | 4   | 2   | 3   | 3   | 2   |
| 53                | 4   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   |
| 54                | 3   | 4   | 4   | 3   | 4   | 3   | 4   | 4   | 3   | 4   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   |
| 55                | 3   | 3   | 3   | 2   | 3   | 3   | 3   | 3   | 2   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 2   | 2   | 3   |
| 56                | 3   | 3   | 4   | 4   | 3   | 3   | 4   | 4   | 3   | 3   | 3   | 4   | 4   | 4   | 3   | 2   | 4   | 3   | 4   | 3   | 3   |
| 57                | 4   | 4   | 3   | 4   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 3   | 3   | 3   | 3   | 3   | 4   | 4   | 3   |
| 58                | 4   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 2   | 3   | 2   | 3   | 2   | 2   | 2   | 3   | 2   | 2   | 2   | 3   | 2   |
| 59                | 3   | 3   | 4   | 3   | 3   | 4   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 3   | 2   | 3   | 3   | 2   |
| 60                | 4   | 3   | 2   | 3   | 3   | 4   | 4   | 3   | 3   | 3   | 4   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   |
| 61                | 3   | 3   | 3   | 2   | 2   | 3   | 3   | 3   | 3   | 3   | 3   | 4   | 3   | 3   | 3   | 3   | 3   | 2   | 2   | 3   | 2   |
| 62                | 3   | 3   | 3   | 2   | 3   | 2   | 2   | 3   | 2   | 2   | 3   | 2   | 2   | 3   | 2   | 3   | 2   | 2   | 2   | 3   | 2   |
| 63                | 3   | 3   | 4   | 2   | 3   | 2   | 3   | 3   | 2   | 2   | 3   | 3   | 2   | 3   | 3   | 3   | 3   | 1   | 3   | 4   | 3   |
| 64                | 4   | 3   | 3   | 4   | 3   | 4   | 4   | 3   | 4   | 3   | 4   | 4   | 4   | 3   | 4   | 3   | 4   | 4   | 4   | 3   | 3   |
| 65                | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   |
| 66                | 4   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 2   | 2   | 2   | 4   | 3   | 3   | 3   | 3   | 3   | 2   | 3   | 4   | 2   |
| 67                | 4   | 3   | 3   | 3   | 3   | 3   | 3   | 4   | 3   | 3   | 2   | 3   | 3   | 3   | 3   | 2   | 3   | 2   | 3   | 3   | 2   |
| 68                | 4   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   |
| 69                | 4   | 4   | 4   | 3   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 3   | 3   | 3   | 4   |
| 70                | 4   | 3   | 3   | 4   | 3   | 4   | 4   | 4   | 3   | 3   | 3   | 4   | 4   | 4   | 3   | 4   | 3   | 4   | 4   | 3   | 3   |
| 71                | 3   | 3   | 3   | 2   | 2   | 2   | 3   | 3   | 2   | 3   | 2   | 3   | 2   | 3   | 3   | 2   | 2   | 2   | 3   | 3   | 1   |
| 72                | 3   | 2   | 2   | 2   | 2   | 3   | 3   | 3   | 3   | 3   | 2   | 2   | 2   | 3   | 2   | 3   | 2   | 2   | 2   | 2   | 2   |
| 73                | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 3   | 3   | 3   |
| 74                | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 3   | 3   | 3   | 3   | 3   | 2   | 2   | 3   | 2   | 3   | 3   | 2   |
| 75                | 4   | 4   | 4   | 4   | 3   | 3   | 4   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 3   | 2   | 3   | 4   | 4   |
| 76                | 4   | 2   | 3   | 3   | 4   | 4   | 4   | 1   | 3   | 4   | 3   | 2   | 4   | 2   | 1   | 1   | 2   | 4   | 3   | 1   | 3   |
| 77                | 3   | 3   | 3   | 3   | 3   | 3   | 4   | 3   | 3   | 3   | 3   | 3   | 4   | 4   | 3   | 3   | 3   | 4   | 4   | 4   | 3   |
| 78                | 4   | 3   | 4   | 3   | 3   | 2   | 3   | 3   | 2   | 2   | 3   | 3   | 3   | 3   | 3   | 1   | 2   | 2   | 2   | 3   | 2   |
| 79                | 3   | 3   | 3   | 2   | 2   | 4   | 4   | 3   | 2   | 4   | 2   | 3   | 3   | 4   | 3   | 2   | 2   | 2   | 2   | 2   | 1   |
| 80                | 4   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 3   | 3   | 3   | 3   | 3   |
| 81                | 4   | 3   | 3   | 3   | 3   | 3   | 4   | 3   | 4   | 3   | 3   | 4   | 3   | 3   | 4   | 3   | 4   | 4   | 4   | 3   | 3   |
| 82                | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   |
| 83                | 3   | 3   | 3   | 2   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 3   | 3   | 3   | 2   | 2   | 2   | 3   | 3   | 3   |
| 84                | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 3   | 1   | 3   | 2   | 3   | 3   | 2   | 2   | 1   | 2   | 3   | 2   |
| 85                | 3   | 3   | 3   | 2   | 3   | 3   | 4   | 4   | 3   | 3   | 1   | 3   | 2   | 3   | 3   | 3   | 1   | 2   | 3   | 3   | 2   |
| 86                | 3   | 2   | 2   | 2   | 2   | 2   | 3   | 3   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 3   | 3   | 2   | 2   | 2   | 2   |
| 87                | 4   | 3   | 3   | 3   | 3   | 3   | 4   | 3   | 4   | 3   | 3   | 4   | 3   | 3   | 3   | 3   | 4   | 4   | 4   | 3   | 2   |
| Jml<br>per<br>btr | 299 | 263 | 279 | 246 | 260 | 267 | 283 | 277 | 234 | 250 | 234 | 263 | 251 | 267 | 234 | 228 | 237 | 202 | 245 | 276 | 221 |

| Item Ekstrinsik |    |    |    |    |    |    |                |    |    |    |    |    |    | Trk | Pht | Akt | Ling | Alt | Int | Eks | T   |
|-----------------|----|----|----|----|----|----|----------------|----|----|----|----|----|----|-----|-----|-----|------|-----|-----|-----|-----|
| Lingkungan      |    |    |    |    |    |    | Alat/fasilitas |    |    |    |    |    |    |     |     |     |      |     |     |     |     |
| 22              | 23 | 24 | 25 | 26 | 27 | 28 | 29             | 30 | 31 | 32 | 33 | 34 | 35 |     |     |     |      |     |     |     |     |
| 3               | 4  | 3  | 3  | 3  | 4  | 3  | 3              | 3  | 1  | 3  | 2  | 3  | 4  | 29  | 27  | 12  | 23   | 19  | 68  | 42  | 110 |
| 3               | 3  | 3  | 2  | 3  | 3  | 3  | 3              | 3  | 2  | 3  | 3  | 3  | 4  | 24  | 21  | 13  | 20   | 21  | 58  | 41  | 99  |
| 3               | 3  | 3  | 2  | 2  | 2  | 3  | 3              | 2  | 2  | 2  | 3  | 3  | 2  | 22  | 23  | 9   | 18   | 17  | 54  | 35  | 89  |
| 3               | 3  | 2  | 2  | 2  | 4  | 3  | 2              | 3  | 2  | 3  | 2  | 2  | 3  | 17  | 15  | 10  | 19   | 17  | 42  | 36  | 78  |
| 4               | 4  | 3  | 3  | 3  | 4  | 2  | 1              | 3  | 3  | 4  | 3  | 1  | 2  | 24  | 22  | 13  | 23   | 17  | 59  | 40  | 99  |
| 3               | 3  | 3  | 3  | 3  | 3  | 3  | 2              | 3  | 2  | 3  | 3  | 3  | 3  | 27  | 24  | 14  | 21   | 19  | 65  | 40  | 105 |
| 3               | 2  | 2  | 3  | 3  | 3  | 3  | 3              | 3  | 2  | 2  | 3  | 3  | 3  | 24  | 22  | 15  | 19   | 19  | 61  | 38  | 99  |
| 4               | 4  | 4  | 3  | 3  | 4  | 1  | 4              | 2  | 3  | 2  | 4  | 1  | 4  | 26  | 17  | 8   | 23   | 20  | 51  | 43  | 94  |
| 3               | 3  | 3  | 3  | 3  | 3  | 3  | 3              | 3  | 2  | 2  | 3  | 3  | 2  | 25  | 23  | 14  | 21   | 18  | 62  | 39  | 101 |
| 2               | 3  | 3  | 2  | 3  | 4  | 2  | 3              | 3  | 2  | 3  | 3  | 3  | 2  | 22  | 22  | 12  | 19   | 19  | 56  | 38  | 94  |
| 1               | 3  | 2  | 4  | 3  | 4  | 3  | 3              | 3  | 3  | 3  | 1  | 3  | 3  | 24  | 27  | 17  | 20   | 19  | 68  | 39  | 107 |
| 3               | 3  | 4  | 3  | 3  | 4  | 4  | 2              | 3  | 3  | 3  | 3  | 3  | 3  | 32  | 28  | 15  | 24   | 20  | 75  | 44  | 119 |
| 3               | 3  | 3  | 4  | 3  | 4  | 2  | 3              | 3  | 2  | 2  | 3  | 3  | 3  | 22  | 17  | 12  | 22   | 19  | 51  | 41  | 92  |
| 3               | 4  | 3  | 3  | 3  | 4  | 3  | 2              | 2  | 2  | 3  | 4  | 3  | 3  | 30  | 25  | 15  | 23   | 19  | 70  | 42  | 112 |
| 3               | 3  | 3  | 4  | 3  | 4  | 3  | 2              | 2  | 2  | 4  | 2  | 2  | 2  | 28  | 27  | 18  | 23   | 16  | 73  | 39  | 112 |
| 3               | 3  | 3  | 3  | 3  | 3  | 3  | 3              | 3  | 3  | 3  | 2  | 3  | 4  | 25  | 24  | 15  | 21   | 21  | 64  | 42  | 106 |
| 2               | 3  | 3  | 4  | 3  | 3  | 3  | 2              | 3  | 2  | 3  | 2  | 3  | 4  | 31  | 22  | 16  | 21   | 19  | 69  | 40  | 109 |
| 3               | 3  | 3  | 3  | 3  | 4  | 2  | 2              | 3  | 1  | 3  | 3  | 3  | 3  | 27  | 22  | 12  | 21   | 18  | 61  | 39  | 100 |
| 2               | 2  | 3  | 3  | 2  | 3  | 3  | 2              | 3  | 3  | 3  | 3  | 2  | 2  | 25  | 20  | 12  | 18   | 18  | 57  | 36  | 93  |
| 4               | 4  | 4  | 3  | 4  | 4  | 3  | 3              | 2  | 3  | 3  | 2  | 3  | 4  | 30  | 28  | 17  | 26   | 20  | 75  | 46  | 121 |
| 2               | 3  | 3  | 3  | 3  | 4  | 2  | 3              | 2  | 3  | 3  | 2  | 3  | 4  | 23  | 17  | 11  | 20   | 20  | 51  | 40  | 91  |
| 4               | 3  | 3  | 4  | 3  | 4  | 3  | 3              | 3  | 2  | 3  | 3  | 3  | 3  | 28  | 23  | 18  | 24   | 20  | 69  | 44  | 113 |
| 2               | 2  | 2  | 2  | 3  | 4  | 3  | 3              | 3  | 3  | 3  | 2  | 3  | 3  | 24  | 17  | 13  | 18   | 20  | 54  | 38  | 92  |
| 2               | 2  | 2  | 2  | 2  | 1  | 2  | 1              | 4  | 1  | 1  | 2  | 2  | 2  | 20  | 17  | 10  | 13   | 13  | 47  | 26  | 73  |
| 3               | 3  | 3  | 3  | 3  | 4  | 3  | 3              | 3  | 2  | 3  | 3  | 3  | 3  | 25  | 22  | 14  | 22   | 20  | 61  | 42  | 103 |
| 4               | 3  | 3  | 3  | 3  | 4  | 2  | 3              | 3  | 3  | 3  | 3  | 3  | 3  | 24  | 24  | 17  | 22   | 21  | 65  | 43  | 108 |
| 2               | 2  | 2  | 2  | 2  | 2  | 2  | 1              | 3  | 2  | 2  | 3  | 1  | 1  | 18  | 17  | 10  | 14   | 13  | 45  | 27  | 72  |
| 2               | 3  | 4  | 2  | 3  | 3  | 2  | 2              | 3  | 3  | 4  | 3  | 3  | 3  | 28  | 21  | 15  | 19   | 21  | 64  | 40  | 104 |
| 3               | 4  | 4  | 3  | 4  | 4  | 3  | 4              | 3  | 1  | 3  | 2  | 4  | 4  | 27  | 18  | 12  | 25   | 21  | 57  | 46  | 103 |
| 4               | 3  | 3  | 3  | 4  | 3  | 4  | 4              | 4  | 4  | 4  | 4  | 4  | 4  | 25  | 23  | 14  | 24   | 28  | 62  | 52  | 114 |
| 3               | 3  | 3  | 3  | 3  | 3  | 3  | 1              | 3  | 2  | 3  | 4  | 2  | 1  | 22  | 19  | 14  | 21   | 16  | 55  | 37  | 92  |
| 4               | 3  | 4  | 4  | 4  | 4  | 3  | 3              | 3  | 1  | 3  | 3  | 3  | 3  | 27  | 24  | 15  | 26   | 19  | 66  | 45  | 111 |
| 3               | 3  | 3  | 3  | 3  | 3  | 3  | 2              | 3  | 3  | 2  | 3  | 3  | 2  | 22  | 21  | 13  | 20   | 19  | 56  | 39  | 95  |
| 3               | 4  | 3  | 3  | 4  | 3  | 3  | 2              | 3  | 3  | 3  | 3  | 3  | 3  | 27  | 24  | 14  | 23   | 20  | 65  | 43  | 108 |
| 3               | 3  | 3  | 3  | 3  | 3  | 3  | 3              | 3  | 3  | 2  | 3  | 3  | 3  | 26  | 24  | 14  | 21   | 20  | 64  | 41  | 105 |
| 3               | 3  | 3  | 3  | 3  | 3  | 3  | 2              | 3  | 2  | 3  | 3  | 3  | 3  | 24  | 24  | 15  | 21   | 19  | 63  | 40  | 103 |
| 3               | 3  | 3  | 2  | 3  | 3  | 3  | 2              | 2  | 1  | 3  | 3  | 2  | 2  | 23  | 24  | 11  | 20   | 15  | 58  | 35  | 93  |
| 2               | 3  | 4  | 4  | 4  | 4  | 2  | 1              | 2  | 3  | 3  | 4  | 1  | 3  | 27  | 25  | 15  | 23   | 17  | 67  | 40  | 107 |
| 2               | 3  | 3  | 3  | 3  | 4  | 3  | 2              | 3  | 2  | 3  | 3  | 3  | 3  | 29  | 26  | 15  | 21   | 19  | 70  | 40  | 110 |
| 2               | 2  | 2  | 2  | 3  | 2  | 2  | 2              | 1  | 2  | 2  | 2  | 2  | 4  | 22  | 15  | 10  | 15   | 15  | 47  | 30  | 77  |
| 3               | 3  | 3  | 2  | 2  | 3  | 2  | 2              | 2  | 3  | 2  | 2  | 3  | 3  | 24  | 21  | 12  | 18   | 17  | 57  | 35  | 92  |
| 4               | 4  | 4  | 4  | 4  | 4  | 4  | 4              | 4  | 4  | 4  | 4  | 4  | 4  | 27  | 18  | 12  | 28   | 28  | 57  | 56  | 113 |
| 2               | 2  | 3  | 3  | 3  | 3  | 2  | 2              | 3  | 2  | 2  | 3  | 2  | 1  | 24  | 20  | 13  | 18   | 15  | 57  | 33  | 90  |

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|-----|
| 3   | 3   | 3   | 3   | 3   | 3   | 2   | 2   | 2   | 2   | 3   | 3   | 3   | 3   | 18 | 24 | 12 | 20 | 18 | 54 | 38 | 92  |
| 3   | 3   | 3   | 3   | 3   | 3   | 3   | 1   | 3   | 1   | 3   | 3   | 1   | 1   | 25 | 22 | 13 | 21 | 13 | 60 | 34 | 94  |
| 3   | 4   | 3   | 3   | 3   | 4   | 3   | 3   | 3   | 2   | 3   | 3   | 4   | 4   | 26 | 25 | 12 | 23 | 22 | 63 | 45 | 108 |
| 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 25 | 19 | 11 | 21 | 21 | 55 | 42 | 97  |
| 3   | 3   | 3   | 3   | 3   | 4   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 25 | 23 | 14 | 22 | 21 | 62 | 43 | 105 |
| 3   | 3   | 3   | 3   | 3   | 3   | 2   | 2   | 2   | 2   | 3   | 3   | 3   | 3   | 25 | 24 | 12 | 20 | 18 | 61 | 38 | 99  |
| 2   | 2   | 2   | 2   | 2   | 2   | 3   | 2   | 1   | 2   | 1   | 3   | 2   | 1   | 20 | 17 | 13 | 15 | 12 | 50 | 27 | 77  |
| 3   | 3   | 4   | 4   | 3   | 3   | 3   | 2   | 3   | 3   | 3   | 4   | 3   | 3   | 26 | 26 | 16 | 23 | 21 | 68 | 44 | 112 |
| 1   | 2   | 3   | 3   | 3   | 4   | 3   | 3   | 3   | 2   | 3   | 4   | 2   | 2   | 27 | 22 | 14 | 19 | 19 | 63 | 38 | 101 |
| 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 3   | 2   | 3   | 3   | 25 | 24 | 15 | 21 | 19 | 64 | 40 | 104 |
| 3   | 3   | 3   | 2   | 3   | 3   | 3   | 2   | 2   | 2   | 3   | 3   | 3   | 2   | 29 | 25 | 15 | 20 | 17 | 69 | 37 | 106 |
| 2   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 2   | 3   | 2   | 2   | 23 | 23 | 11 | 20 | 17 | 57 | 37 | 94  |
| 3   | 3   | 3   | 4   | 3   | 3   | 3   | 3   | 3   | 2   | 4   | 4   | 3   | 3   | 28 | 26 | 17 | 22 | 22 | 71 | 44 | 115 |
| 3   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 3   | 2   | 3   | 4   | 4   | 4   | 27 | 23 | 17 | 21 | 22 | 67 | 43 | 110 |
| 3   | 2   | 2   | 2   | 3   | 3   | 3   | 3   | 3   | 2   | 3   | 3   | 2   | 3   | 24 | 19 | 11 | 18 | 19 | 54 | 37 | 91  |
| 3   | 3   | 4   | 3   | 4   | 4   | 3   | 3   | 2   | 3   | 3   | 4   | 3   | 3   | 26 | 23 | 13 | 24 | 21 | 62 | 45 | 107 |
| 3   | 3   | 4   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 3   | 3   | 4   | 3   | 26 | 25 | 15 | 22 | 21 | 66 | 43 | 109 |
| 3   | 3   | 3   | 3   | 3   | 4   | 3   | 2   | 3   | 1   | 3   | 3   | 2   | 1   | 22 | 25 | 12 | 22 | 15 | 59 | 37 | 96  |
| 3   | 3   | 3   | 2   | 3   | 3   | 2   | 3   | 2   | 2   | 3   | 2   | 3   | 3   | 21 | 19 | 11 | 19 | 18 | 51 | 37 | 88  |
| 1   | 3   | 3   | 3   | 2   | 4   | 2   | 3   | 2   | 2   | 3   | 2   | 3   | 3   | 23 | 21 | 14 | 18 | 18 | 58 | 36 | 94  |
| 4   | 3   | 3   | 3   | 4   | 3   | 4   | 3   | 4   | 3   | 3   | 4   | 4   | 3   | 28 | 29 | 18 | 24 | 24 | 75 | 48 | 123 |
| 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 24 | 24 | 15 | 21 | 21 | 63 | 42 | 105 |
| 2   | 2   | 3   | 3   | 4   | 3   | 2   | 2   | 3   | 1   | 3   | 3   | 2   | 1   | 24 | 22 | 14 | 19 | 15 | 60 | 34 | 94  |
| 3   | 3   | 4   | 3   | 3   | 4   | 3   | 3   | 2   | 3   | 3   | 3   | 3   | 3   | 26 | 22 | 13 | 23 | 20 | 61 | 43 | 104 |
| 3   | 3   | 3   | 3   | 3   | 4   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 25 | 24 | 15 | 22 | 21 | 64 | 43 | 107 |
| 3   | 4   | 3   | 4   | 4   | 4   | 4   | 2   | 4   | 3   | 4   | 2   | 3   | 4   | 31 | 32 | 16 | 26 | 22 | 79 | 48 | 127 |
| 4   | 4   | 4   | 1   | 4   | 4   | 4   | 2   | 4   | 1   | 2   | 4   | 4   | 3   | 29 | 28 | 17 | 25 | 20 | 74 | 45 | 119 |
| 2   | 3   | 3   | 3   | 2   | 3   | 2   | 2   | 2   | 2   | 3   | 3   | 2   | 3   | 21 | 20 | 11 | 18 | 17 | 52 | 35 | 87  |
| 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 3   | 3   | 3   | 3   | 20 | 20 | 10 | 14 | 18 | 50 | 32 | 82  |
| 3   | 3   | 3   | 3   | 3   | 3   | 3   | 4   | 4   | 2   | 3   | 2   | 3   | 2   | 23 | 24 | 14 | 21 | 20 | 61 | 41 | 102 |
| 3   | 3   | 3   | 3   | 2   | 3   | 2   | 3   | 2   | 2   | 3   | 3   | 2   | 3   | 24 | 21 | 13 | 19 | 18 | 58 | 37 | 95  |
| 3   | 3   | 3   | 4   | 3   | 4   | 3   | 2   | 3   | 2   | 3   | 3   | 2   | 3   | 29 | 23 | 16 | 23 | 18 | 68 | 41 | 109 |
| 3   | 1   | 1   | 2   | 4   | 4   | 4   | 2   | 2   | 1   | 4   | 1   | 3   | 4   | 25 | 20 | 13 | 19 | 17 | 58 | 36 | 94  |
| 3   | 3   | 2   | 4   | 3   | 4   | 2   | 3   | 2   | 3   | 3   | 3   | 3   | 3   | 25 | 26 | 18 | 21 | 20 | 69 | 41 | 110 |
| 3   | 3   | 3   | 2   | 3   | 3   | 2   | 3   | 3   | 1   | 3   | 3   | 3   | 4   | 25 | 20 | 11 | 19 | 20 | 56 | 39 | 95  |
| 2   | 2   | 3   | 2   | 2   | 4   | 2   | 1   | 3   | 1   | 3   | 3   | 1   | 1   | 24 | 23 | 9  | 17 | 13 | 56 | 30 | 86  |
| 2   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 3   | 2   | 3   | 3   | 3   | 3   | 25 | 23 | 15 | 20 | 19 | 63 | 39 | 102 |
| 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 2   | 2   | 3   | 2   | 26 | 27 | 18 | 21 | 17 | 71 | 38 | 109 |
| 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 1   | 4   | 4   | 1   | 4   | 4   | 32 | 32 | 20 | 28 | 22 | 84 | 50 | 134 |
| 3   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 2   | 2   | 3   | 3   | 3   | 3   | 23 | 22 | 13 | 21 | 18 | 58 | 39 | 97  |
| 4   | 3   | 4   | 2   | 2   | 4   | 2   | 2   | 3   | 4   | 3   | 3   | 3   | 3   | 24 | 19 | 10 | 21 | 21 | 53 | 42 | 95  |
| 1   | 3   | 2   | 1   | 3   | 4   | 2   | 1   | 1   | 1   | 2   | 2   | 4   | 4   | 25 | 21 | 11 | 16 | 15 | 57 | 31 | 88  |
| 2   | 2   | 2   | 2   | 2   | 3   | 2   | 2   | 3   | 2   | 3   | 2   | 3   | 3   | 19 | 18 | 10 | 15 | 18 | 47 | 33 | 80  |
| 4   | 3   | 2   | 4   | 3   | 4   | 3   | 3   | 3   | 3   | 3   | 2   | 4   | 4   | 26 | 26 | 17 | 23 | 22 | 69 | 45 | 114 |
| 246 | 257 | 260 | 251 | 261 | 294 | 239 | 217 | 238 | 194 | 252 | 247 | 243 | 250 |    |    |    |    |    |    |    |     |

## Statistik Diskriptif

### Descriptives Statistics

|                |         | Minat    | Intrinsik | Ekstrinsik | Tertarik | Perhatian | Aktivitas | Lingkungan | Fasilitas |
|----------------|---------|----------|-----------|------------|----------|-----------|-----------|------------|-----------|
| N              | Valid   | 87       | 87        | 87         | 87       | 87        | 87        | 87         | 87        |
|                | Missing | 0        | 0         | 0          | 0        | 0         | 0         | 0          | 0         |
| Mean           |         | 100,7471 | 61,1034   | 39,6437    | 24,9885  | 22,5402   | 13,5747   | 20,7816    | 18,8621   |
| Median         |         | 102,0000 | 61,0000   | 40,0000    | 25,0000  | 23,0000   | 14,0000   | 21,0000    | 19,0000   |
| Mode           |         | 94,00    | 57,00     | 40,00      | 25,00    | 24,00     | 15,00     | 21,00      | 19,00     |
| Std. Deviation |         | 11,82648 | 7,92851   | 5,16693    | 3,04423  | 3,46009   | 2,49013   | 2,92314    | 2,77938   |
| Minimum        |         | 72,00    | 42,00     | 26,00      | 17,00    | 15,00     | 8,00      | 13,00      | 12,00     |
| Maximum        |         | 134,00   | 84,00     | 56,00      | 32,00    | 32,00     | 20,00     | 28,00      | 28,00     |

### Frequency Table

#### Minat

|       |               | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------------|-----------|---------|---------------|--------------------|
| Valid | sangat tinggi | 9         | 10,3    | 10,3          | 10,3               |
|       | tinggi        | 44        | 50,6    | 50,6          | 60,9               |
|       | sedang        | 29        | 33,3    | 33,3          | 94,3               |
|       | rendah        | 5         | 5,7     | 5,7           | 100,0              |
|       | Total         | 87        | 100,0   | 100,0         |                    |

**\*Intrinsik**

|       |               | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------------|-----------|---------|---------------|--------------------|
| Valid | sangat tinggi | 16        | 18,4    | 18,4          | 18,4               |
|       | tinggi        | 41        | 47,1    | 47,1          | 65,5               |
|       | sedang        | 25        | 28,7    | 28,7          | 94,3               |
|       | rendah        | 5         | 5,7     | 5,7           | 100,0              |
|       | Total         | 87        | 100,0   | 100,0         |                    |

**\*\*Tertarik**

|       |               | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------------|-----------|---------|---------------|--------------------|
| Valid | sangat tinggi | 25        | 28,7    | 28,7          | 28,7               |
|       | tinggi        | 46        | 52,9    | 52,9          | 81,6               |
|       | sedang        | 13        | 14,9    | 14,9          | 96,6               |
|       | rendah        | 3         | 3,4     | 3,4           | 100,0              |
|       | Total         | 87        | 100,0   | 100,0         |                    |

**\*\*Perhatian**

|       |               | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------------|-----------|---------|---------------|--------------------|
| Valid | sangat tinggi | 10        | 11,5    | 11,5          | 11,5               |
|       | tinggi        | 36        | 41,4    | 41,4          | 52,9               |
|       | sedang        | 29        | 33,3    | 33,3          | 86,2               |
|       | rendah        | 12        | 13,8    | 13,8          | 100,0              |
|       | Total         | 87        | 100,0   | 100,0         |                    |

**\*\*Aktivitas**

|       |               | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------------|-----------|---------|---------------|--------------------|
| Valid | sangat tinggi | 13        | 14,9    | 14,9          | 14,9               |
|       | tinggi        | 31        | 35,6    | 35,6          | 50,6               |
|       | sedang        | 24        | 27,6    | 27,6          | 78,2               |
|       | rendah        | 18        | 20,7    | 20,7          | 98,9               |
|       | sangat rendah | 1         | 1,1     | 1,1           | 100,0              |
|       | Total         | 87        | 100,0   | 100,0         |                    |

**\*Ekstrinsik**

|       |               | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------------|-----------|---------|---------------|--------------------|
| Valid | sangat tinggi | 7         | 8,0     | 8,0           | 8,0                |
|       | tinggi        | 47        | 54,0    | 54,0          | 62,1               |
|       | sedang        | 27        | 31,0    | 31,0          | 93,1               |
|       | rendah        | 6         | 6,9     | 6,9           | 100,0              |
|       | Total         | 87        | 100,0   | 100,0         |                    |

**\*\*Lingkungan**

|       |               | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------------|-----------|---------|---------------|--------------------|
| Valid | sangat tinggi | 24        | 27,6    | 27,6          | 27,6               |
|       | tinggi        | 37        | 42,5    | 42,5          | 70,1               |
|       | sedang        | 20        | 23,0    | 23,0          | 93,1               |
|       | rendah        | 6         | 6,9     | 6,9           | 100,0              |
|       | Total         | 87        | 100,0   | 100,0         |                    |

**\*\*Alat/fasilitas**

|       |               | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------------|-----------|---------|---------------|--------------------|
| Valid | sangat tinggi | 3         | 3,4     | 3,4           | 3,4                |
|       | tinggi        | 33        | 37,9    | 37,9          | 41,4               |
|       | sedang        | 40        | 46,0    | 46,0          | 87,4               |
|       | rendah        | 10        | 11,5    | 11,5          | 98,9               |
|       | sangat rendah | 1         | 1,1     | 1,1           | 100,0              |
|       | Total         | 87        | 100,0   | 100,0         |                    |

| KATEGORISASI  |                                                    |       |       |        |
|---------------|----------------------------------------------------|-------|-------|--------|
| <u>Minat</u>  |                                                    |       |       |        |
| skor max      | 4                                                  | x     | 35    | = 140  |
| skor min      | 1                                                  | x     | 35    | = 35   |
| M teoritik    | 135                                                | /     | 2     | = 87,5 |
| SD teoritik   | 81                                                 | /     | 6     | = 17,5 |
|               |                                                    |       |       |        |
| Sangat Tinggi | : $X > M + 1,5 \text{ SD}$                         |       |       |        |
| Tinggi        | : $M + 0,5 \text{ SD} < X \leq M + 1,5 \text{ SD}$ |       |       |        |
| Sedang        | : $M - 0,5 \text{ SD} < X \leq M + 0,5 \text{ SD}$ |       |       |        |
| Rendah        | : $M - 1,5 \text{ SD} < X \leq M - 0,5 \text{ SD}$ |       |       |        |
| Sangat Rendah | : $X \leq M - 1,5 \text{ SD}$                      |       |       |        |
|               |                                                    |       |       |        |
| Kategori      |                                                    | Skor  |       |        |
| Sangat Tinggi | :                                                  | X     | >     | 113,75 |
| Tinggi        | :                                                  | 96,25 | < X ≤ | 113,75 |
| Sedang        | :                                                  | 78,75 | < X ≤ | 96,25  |
| Rendah        | :                                                  | 61,25 | < X ≤ | 78,75  |
| Sangat Rendah | :                                                  | X     | ≤     | 61,25  |

| KATEGORISASI                              |     |             |       |        |
|-------------------------------------------|-----|-------------|-------|--------|
| <b><u>Intrinsik</u></b>                   |     |             |       |        |
| skor max                                  | 4   | x           | 21    | = 84   |
| skor min                                  | 1   | x           | 21    | = 21   |
| M teoritik                                | 105 | /           | 2     | = 52,5 |
| SD teoritik                               | 63  | /           | 6     | = 10,5 |
| Sangat Tinggi : $X > M + 1,5 SD$          |     |             |       |        |
| Tinggi : $M + 0,5 SD < X \leq M + 1,5 SD$ |     |             |       |        |
| Sedang : $M - 0,5 SD < X \leq M + 0,5 SD$ |     |             |       |        |
| Rendah : $M - 1,5 SD < X \leq M - 0,5 SD$ |     |             |       |        |
| Sangat Rendah : $X \leq M - 1,5 SD$       |     |             |       |        |
|                                           |     |             |       |        |
| <b>Kategori</b>                           |     | <b>Skor</b> |       |        |
| Sangat Tinggi                             |     | X           | >     | 68,25  |
| Tinggi                                    | :   | 57,75       | < X ≤ | 68,25  |
| Sedang                                    | :   | 47,25       | < X ≤ | 57,75  |
| Rendah                                    | :   | 36,75       | < X ≤ | 47,25  |
| Sangat Rendah                             |     | X           | ≤     | 36,75  |

| KATEGORISASI           |                                                    |       |             |       |              |
|------------------------|----------------------------------------------------|-------|-------------|-------|--------------|
| <b><u>Tertarik</u></b> |                                                    |       |             |       |              |
| skor max               | 4                                                  | x     | 8           | =     | 32           |
| skor min               | 1                                                  | x     | 8           | =     | 8            |
| M teoritik             | 40                                                 | /     | 2           | =     | 20,00        |
| SD teoritik            | 24                                                 | /     | 6           | =     | 4,00         |
|                        |                                                    |       |             |       |              |
| Sangat Tinggi          | : $X > M + 1,5 \text{ SD}$                         |       |             |       |              |
| Tinggi                 | : $M + 0,5 \text{ SD} < X \leq M + 1,5 \text{ SD}$ |       |             |       |              |
| Sedang                 | : $M - 0,5 \text{ SD} < X \leq M + 0,5 \text{ SD}$ |       |             |       |              |
| Rendah                 | : $M - 1,5 \text{ SD} < X \leq M - 0,5 \text{ SD}$ |       |             |       |              |
| Sangat Rendah          | : $X \leq M - 1,5 \text{ SD}$                      |       |             |       |              |
|                        |                                                    |       |             |       |              |
| <b>Kategori</b>        |                                                    |       | <b>Skor</b> |       |              |
| Sangat Tinggi          | :                                                  | X     | >           | 26,00 |              |
| Tinggi                 | :                                                  | 22,00 | <           | X     | $\leq 26,00$ |
| Sedang                 | :                                                  | 18,00 | <           | X     | $\leq 22,00$ |
| Rendah                 | :                                                  | 14,00 | <           | X     | $\leq 18,00$ |
| Sangat Rendah          | :                                                  | X     | $\leq$      | 14,00 |              |

| KATEGORISASI            |                                                    |       |             |       |         |
|-------------------------|----------------------------------------------------|-------|-------------|-------|---------|
| <b><u>Perhatian</u></b> |                                                    |       |             |       |         |
| skor max                | 4                                                  | x     | 8           | =     | 32      |
| skor min                | 1                                                  | x     | 8           | =     | 8       |
| M teoritik              | 40                                                 | /     | 2           | =     | 20,00   |
| SD teoritik             | 24                                                 | /     | 6           | =     | 4,00    |
|                         |                                                    |       |             |       |         |
| Sangat Tinggi           | : $X > M + 1,5 \text{ SD}$                         |       |             |       |         |
| Tinggi                  | : $M + 0,5 \text{ SD} < X \leq M + 1,5 \text{ SD}$ |       |             |       |         |
| Sedang                  | : $M - 0,5 \text{ SD} < X \leq M + 0,5 \text{ SD}$ |       |             |       |         |
| Rendah                  | : $M - 1,5 \text{ SD} < X \leq M - 0,5 \text{ SD}$ |       |             |       |         |
| Sangat Rendah           | : $X \leq M - 1,5 \text{ SD}$                      |       |             |       |         |
|                         |                                                    |       |             |       |         |
| <b>Kategori</b>         |                                                    |       | <b>Skor</b> |       |         |
| Sangat Tinggi           | :                                                  | X     | >           | 26,00 |         |
| Tinggi                  | :                                                  | 22,00 | <           | X     | ≤ 26,00 |
| Sedang                  | :                                                  | 18,00 | <           | X     | ≤ 22,00 |
| Rendah                  | :                                                  | 14,00 | <           | X     | ≤ 18,00 |
| Sangat Rendah           | :                                                  | X     | ≤           | 14,00 |         |

| KATEGORISASI                                              |    |       |             |       |              |
|-----------------------------------------------------------|----|-------|-------------|-------|--------------|
| <b>Aktivitas</b>                                          |    |       |             |       |              |
| skor max                                                  | 4  | x     | 5           | =     | 20           |
| skor min                                                  | 1  | x     | 5           | =     | 5            |
| M teoritik                                                | 25 | /     | 2           | =     | 12.50        |
| SD teoritik                                               | 15 | /     | 6           | =     | 2.50         |
| Sangat Tinggi : $X > M + 1,5 \text{ SD}$                  |    |       |             |       |              |
| Tinggi : $M + 0,5 \text{ SD} < X \leq M + 1,5 \text{ SD}$ |    |       |             |       |              |
| Sedang : $M - 0,5 \text{ SD} < X \leq M + 0,5 \text{ SD}$ |    |       |             |       |              |
| Rendah : $M - 1,5 \text{ SD} < X \leq M - 0,5 \text{ SD}$ |    |       |             |       |              |
| Sangat Rendah : $X \leq M - 1,5 \text{ SD}$               |    |       |             |       |              |
| <b>Kategori</b>                                           |    |       | <b>Skor</b> |       |              |
| Sangat Tinggi                                             | :  | X     | >           | 16.25 |              |
| Tinggi                                                    | :  | 13.75 | <           | X     | $\leq 16.25$ |
| Sedang                                                    | :  | 11.25 | <           | X     | $\leq 13.75$ |
| Rendah                                                    | :  | 8.75  | <           | X     | $\leq 11.25$ |
| Sangat Rendah                                             | :  | X     | $\leq$      | 8.75  |              |

| KATEGORISASI                                              |    |             |    |          |
|-----------------------------------------------------------|----|-------------|----|----------|
| <b><u>Ekstrinsik</u></b>                                  |    |             |    |          |
| skor max                                                  | 4  | x           | 14 | = 56     |
| skor min                                                  | 1  | x           | 14 | = 14     |
| M teoritik                                                | 70 | /           | 2  | = 35     |
| SD teoritik                                               | 42 | /           | 6  | = 7      |
| Sangat Tinggi : $X > M + 1,5 \text{ SD}$                  |    |             |    |          |
| Tinggi : $M + 0,5 \text{ SD} < X \leq M + 1,5 \text{ SD}$ |    |             |    |          |
| Sedang : $M - 0,5 \text{ SD} < X \leq M + 0,5 \text{ SD}$ |    |             |    |          |
| Rendah : $M - 1,5 \text{ SD} < X \leq M - 0,5 \text{ SD}$ |    |             |    |          |
| Sangat Rendah : $X \leq M - 1,5 \text{ SD}$               |    |             |    |          |
| <b>Kategori</b>                                           |    | <b>Skor</b> |    |          |
| Sangat Tinggi                                             | :  | X           | >  | 45.5     |
| Tinggi                                                    | :  | 38.5        | <  | X ≤ 45.5 |
| Sedang                                                    | :  | 31.5        | <  | X ≤ 38.5 |
| Rendah                                                    | :  | 24.5        | <  | X ≤ 31.5 |
| Sangat Rendah                                             | :  | X           | ≤  | 24.5     |

| KATEGORISASI             |                                                    |       |             |       |              |
|--------------------------|----------------------------------------------------|-------|-------------|-------|--------------|
| <b><u>Lingkungan</u></b> |                                                    |       |             |       |              |
| skor max                 | 4                                                  | x     | 7           | =     | 28           |
| skor min                 | 1                                                  | x     | 7           | =     | 7            |
| M teoritik               | 35                                                 | /     | 2           | =     | 17.50        |
| SD teoritik              | 21                                                 | /     | 6           | =     | 3.50         |
|                          |                                                    |       |             |       |              |
| Sangat Tinggi            | : $X > M + 1,5 \text{ SD}$                         |       |             |       |              |
| Tinggi                   | : $M + 0,5 \text{ SD} < X \leq M + 1,5 \text{ SD}$ |       |             |       |              |
| Sedang                   | : $M - 0,5 \text{ SD} < X \leq M + 0,5 \text{ SD}$ |       |             |       |              |
| Rendah                   | : $M - 1,5 \text{ SD} < X \leq M - 0,5 \text{ SD}$ |       |             |       |              |
| Sangat Rendah            | : $X \leq M - 1,5 \text{ SD}$                      |       |             |       |              |
|                          |                                                    |       |             |       |              |
| <b>Kategori</b>          |                                                    |       | <b>Skor</b> |       |              |
| Sangat Tinggi            | :                                                  | X     | >           | 22.75 |              |
| Tinggi                   | :                                                  | 19.25 | <           | X     | $\leq 22.75$ |
| Sedang                   | :                                                  | 15.75 | <           | X     | $\leq 19.25$ |
| Rendah                   | :                                                  | 12.25 | <           | X     | $\leq 15.75$ |
| Sangat Rendah            | :                                                  | X     | $\leq$      | 12.25 |              |

| KATEGORISASI          |                                                    |       |      |       |         |
|-----------------------|----------------------------------------------------|-------|------|-------|---------|
| <u>Alat/fasilitas</u> |                                                    |       |      |       |         |
| skor max              | 4                                                  | x     | 7    | =     | 28      |
| skor min              | 1                                                  | x     | 7    | =     | 7       |
| M teoritik            | 35                                                 | /     | 2    | =     | 17.50   |
| SD teoritik           | 21                                                 | /     | 6    | =     | 3.50    |
|                       |                                                    |       |      |       |         |
| Sangat Tinggi         | : $X > M + 1,5 \text{ SD}$                         |       |      |       |         |
| Tinggi                | : $M + 0,5 \text{ SD} < X \leq M + 1,5 \text{ SD}$ |       |      |       |         |
| Sedang                | : $M - 0,5 \text{ SD} < X \leq M + 0,5 \text{ SD}$ |       |      |       |         |
| Rendah                | : $M - 1,5 \text{ SD} < X \leq M - 0,5 \text{ SD}$ |       |      |       |         |
| Sangat Rendah         | : $X \leq M - 1,5 \text{ SD}$                      |       |      |       |         |
|                       |                                                    |       |      |       |         |
| Kategori              |                                                    |       | Skor |       |         |
| Sangat Tinggi         | :                                                  | X     | >    | 22.75 |         |
| Tinggi                | :                                                  | 19.25 | <    | X     | ≤ 22.75 |
| Sedang                | :                                                  | 15.75 | <    | X     | ≤ 19.25 |
| Rendah                | :                                                  | 12.25 | <    | X     | ≤ 15.75 |
| Sangat Rendah         | :                                                  | X     | ≤    | 12.25 |         |