

DAFTAR PUSTAKA

- Aliman, R., Atiq, A., Haetami, M., Yunitaningrum, W., Tanjungpura (2023). *Tingkat Vo₂ Max (Volume Oksigen Maximal) Atlet Sepak Takraw.* 4. <https://jurnal.stokbinaguna.ac.id/index.php/JURDIP>
- Alwi, I. (2015). Kriteria Empirik Dalam Menentukan Ukuran Sampel Pada Pengujian Hipotesis Statistika Dan Analisis Butir. *Jurnal Formatif* 2, 2, 140–148.
- Ariyanto, A., Puspitasari, N., Nur, D., Universitas, U., & Yogyakarta, A. (2020). AKTIVITAS FISIK TERHADAP KUALITAS HIDUP PADA LANSIA Physical Activity To Quality Of Life In The Elderly. Dalam *Jurnal Kesehatan Al-Irsyad: Vol. XIII* (Nomor 2).
- Chen, A., Zhu, J., Lin, Q., & Liu, W. (2022). A Comparative Study of Forehead Temperature and Core Body Temperature under Varying Ambient Temperature Conditions. *International Journal of Environmental Research and Public Health*, 19(23). <https://doi.org/10.3390/ijerph192315883>
- Chue, A. L., Moore, R. L., Cavey, A., Ashley, E. A., Stepniewska, K., Nosten, F., & McGready, R. (2012). Comparability of tympanic and oral mercury thermometers at high ambient temperatures. *BMC Research Notes*, 5. <https://doi.org/10.1186/1756-0500-5-356>
- El-Radhi, A. S., & Patel, S. (2006). An evaluation of tympanic thermometry in a paediatric emergency department. *Emergency Medicine Journal*, 23(1), 40–41. <https://doi.org/10.1136/emj.2004.022764>
- Gasim, G. I., Musa, I. R., Abdien, M. T., & Adam, I. (2013). Accuracy of tympanic temperature measurement using an infrared tympanic membrane thermometer. *BMC Research Notes*. <http://www.biomedcentral.com/1756-0500/6/194>
- Graha, A. S. (2010). Adaptasi Suhu Tubuh terhadap Latihan dan Efek Cedera di Cuaca Panas dan Dingin. *Jurnal Olahraga Prestasi*, 6, 123–134.
- Huang, C., Que, J., Liu, Q., & Zhang, Y. (2021). On the gym air temperature supporting exercise and comfort. *Building and Environment*, 206. <https://doi.org/10.1016/j.buildenv.2021.108313>
- Huang, J. K., Huang, S. Y., Lee, C. H., Yang, I. F., Yang, T. F., & Wang, Y. M. (2023). Effect of Age on Heart Rate Variability in Patients with Mitral Valve Prolapse: An Observational Study. *Journal of Clinical Medicine*, 12(1). <https://doi.org/10.3390/jcm12010165>
- Hymczak, H., Gołąb, A., Mendrala, K., Plicner, D., Darocha, T., Podsiadło, P., Hudziak, D., Gocot, R., & Kosiński, S. (2021). Core temperature measurement—principles of correct measurement, problems, and complications. *International Journal of Environmental Research and Public Health*, 18(20). <https://doi.org/10.3390/ijerph182010606>
- Indrayana, B., & Yulianti, E. (2019). *Pentingnya Peningkatan Vo_{2max} Guna Meningkatkan Kondisi Fisik.*

- Ismunarti, D. H., Zainuri, M., Sugianto, D. N., & Saputra, S. W. (2020). Pengujian Reliabilitas Instrumen Terhadap Variabel Kontinu Untuk Pengukuran Konsentrasi Klorofil- A Perairan. *Buletin Oseanografi Marina*, 9(1), 1–8. <https://doi.org/10.14710/buloma.v9i1.23924>
- Jensen-Urstad, K., Storck, N., Bouvier, F., Ericson, M., Lindblad, L. E., & Jensen-Urstad, M. (1997). Heart rate variability in healthy subjects is related to age and gender. *Acta Physiologica Scandinavica*, 160(3), 235–241. <https://doi.org/10.1046/j.1365-201X.1997.00142.x>
- Joo-Young, L., Kouhei, N., Naoki, T., Su-Young, S., Bakri, I., & Yutaka, T. (2011). Validity of Infrared Tympanic Temperature for the Evaluation of Heat Strain While Wearing Impermeable Protective Clothing in Hot Environments. *Industrial Health*, 49(INFRARED TYMPANIC TEMPERATURE AND HEAT STRAIN), 714–725.
- Kadek, I., Erawan, A., Made, I., Mahardiananta, A., & Dharmayanti, C. I. (2023). Rancang Bangun Termometer Real Time Berbasis Internet of Things. *KONVERGENSI*, 19(1), 1–8.
- Kukus, Y., Supit, W., Lintong, F., Fisika, B., Kedokteran, F., Sam, U., & Manado, R. (2009). SUHU TUBUH: HOMEOSTASIS DAN EFEK TERHADAP KINERJA TUBUH MANUSIA. *Jurnal Biomedik*, 1, 107–118.
- Leduc, D., Woods, S., & Community Paediatrics Committee. (2000). Temperature measurement in paediatrics. *Paediatr Child Health*, 5, 273–276.
- Mintarto, E., & Fattahilah, M. (2019). EFEK SUHU LINGKUNGAN TERHADAP FISIOLOGI TUBUH PADA SAAT MELAKUKAN LATIHAN OLAHRAGA. *Journal of Sport and Exercise Science*, 2(1), 9–13. <https://journal.unesa.ac.id/index.php/jses>
- Nengah Sandi, I., Gede Ariyasa, I., Wayan Teresna, I., Ashadi, K., Ilmu Kesehatan, F., Teknologi, dan, Dhyana Pura, U., & Negeri Bali, P. (2017). PENGARUH KELEMBABAN RELATIF TERHADAP PERUBAHAN SUHU TUBUH LATIHAN. *Sport and Fitness Journal*, 5(1), 103–109.
- No, M., & Kwak, H.-B. (2016). Effects of environmental temperature on physiological responses during submaximal and maximal exercises in soccer players. *Integrative Medicine Research*, 5(3), 216–222. <https://doi.org/10.1016/j.imr.2016.06.002>
- Odor, P. M., Bampooe, S., & Cecconi, M. (2017). Cardiac Output Monitoring: Validation Studies—how Results Should be Presented. *Current Anesthesiology Reports*, 7(4), 410–415. <https://doi.org/10.1007/s40140-017-0239-0>
- Prasetyo, A. V. I., & Qomarun. (2023). EVALUASI KENYAMANAN TERMAL PADA BANGUNAN KLINIK SAINTIFIKASI JAMU “HORTUS MEDICUS” TAWANGMANGU. *Seminar Ilmiah Arsitektur*. <http://siar.ums.ac.id/>
- Prawiyogi, A. G., Sadiah, T. L., Purwanugraha, A., & Elisa, P. N. (2021). Penggunaan Media Big Book untuk Menumbuhkan Minat Membaca di Sekolah Dasar. *Jurnal Basicedu*, 5(1), 446–452. <https://doi.org/10.31004/basicedu.v5i1.787>

- Rosanti, N. M., Rahardjo, D. T., & Harjunowibowo, D. (2022). Pengembangan Alat Ukur Suhu Contact Less Thermogun Berbasis IOT Menggunakan Aplikasi BLYNK Sebagai Alat Ukur Suhu Di Era Covid-19. *Jurnal Materi dan Pembelajaran Fisika*, 12(1), 35. <https://doi.org/10.20961/jmpf.v12i1.60399>
- Rowland, T. (2008). First published December 13. *Invited Review HIGHLIGHTED TOPIC Biology of Physical Activity in Youth J Appl Physiol*, 105, 718–724. <https://doi.org/10.1152/japplphysiol.01196.2007>.-Children
- Sasna Junaidi, N., Daruwati, I., Febriani, Y., & Genesa Hatika, R. (2018). KETERKAITAN FISIKA DALAM PEMBELAJARAN SISTEM ADAPTASI TUBUH MANUSIA TERHADAP PERUBAHAN SUHU THE RELATION OF PHYSICS LEARNING IN HUMAN BODY SYSTEM OF ADAPTATION TO CHANGES IN TEMPERATURE. Dalam *Collaborative Medical Journal (CMJ)* (Vol. 1).
- T. Balachandran, A., Wang, Y., Szabo, F., Watts-Battey, C., Schoenfeld, B. J., Zenko, Z., & Quiles, N. (2023). Comparison of traditional vs. lighter load strength training on fat-free mass, strength, power and affective responses in middle and older-aged adults: A pilot randomized trial. *Experimental Gerontology*, 178. <https://doi.org/10.1016/j.exger.2023.112219>
- Yeoh, W. K., Lee, J. K. W., Lim, H. Y., Gan, C. W., Liang, W., & Tan, K. K. (2017). Revisiting the tympanic membrane vicinity as core body temperature measurement site. *PLOS ONE*, 12(4). <https://doi.org/10.1371/journal.pone.0174120>
- Yunita Widodo, L., Sri Hanani, E., Pendidikan Jasmani Kesehatan dan Rekreasi, J., & Ilmu Keolahragaan, F. (2021). *Indonesian Journal for Physical Education and Sport Profil VO2Max Peserta Ekstrakurikuler Olahraga Bolabasket di SMA Negeri 3 Kota Tegal Article History*. <http://journal.unnes.ac.id/sju/index.php/peshr>
- Zaki, R. (2017). Validation of Instrument Measuring Continuous Variable in Medicine. Dalam *Advances in Statistical Methodologies and Their Application to Real Problems*. InTech. <https://doi.org/10.5772/66151>

LAMPIRAN

Lampiran 1. Hasil VO2max responden

FORM PENGUKURAN VO2MAX

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<table border="1"> <tr><td>Level 1</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>Level 2</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td></td><td></td></tr> <tr><td>Level 3</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td></td><td></td></tr> <tr><td>Level 4</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td></td></tr> <tr><td>Level 5</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td></td></tr> <tr><td>Level 6</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>Level 7</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>Level 8</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>Level 9</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>Level 10</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>Level 11</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>Level 12</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>Level 13</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>Level 14</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>Level 15</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>Level 16</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>Level 17</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>Level 18</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>Level 19</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>Level 20</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>Level 21</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> </table>			Level 1	1	2	3	4	5	6	7	8	9	10	Level 2	1	2	3	4	5	6	7	8			Level 3	1	2	3	4	5	6	7	8			Level 4	1	2	3	4	5	6	7	8	9		Level 5	1	2	3	4	5	6	7	8	9		Level 6	1	2	3	4	5	6	7	8	9	10	Level 7	1	2	3	4	5	6	7	8	9	10	Level 8	1	2	3	4	5	6	7	8	9	10	Level 9	1	2	3	4	5	6	7	8	9	10	Level 10	1	2	3	4	5	6	7	8	9	10	Level 11	1	2	3	4	5	6	7	8	9	10	Level 12	1	2	3	4	5	6	7	8	9	10	Level 13	1	2	3	4	5	6	7	8	9	10	Level 14	1	2	3	4	5	6	7	8	9	10	Level 15	1	2	3	4	5	6	7	8	9	10	Level 16	1	2	3	4	5	6	7	8	9	10	Level 17	1	2	3	4	5	6	7	8	9	10	Level 18	1	2	3	4	5	6	7	8	9	10	Level 19	1	2	3	4	5	6	7	8	9	10	Level 20	1	2	3	4	5	6	7	8	9	10	Level 21	1	2	3	4	5	6	7	8	9	10
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Level 21	1	2	3	4	5	6	7	8	9	10																																																																																																																																																																																																																															

* circle the level reached for each participant.

FORM PENGUKURAN VO2MAX

Mengapa 1-2 (Selasa, Kamis, Sabtu) Jam (10.00)

Date:	Time:	Conditions:
Participant Name:	APAS	Gender: M/F
Date of Birth:	27 - 03 - 1988	

Level 1	1	2	3	4	5	6	7
Level 2	1	2	3	4	5	6	7
Level 3	1	2	3	4	5	6	7
Level 4	1	2	3	4	5	6	7
Level 5	1	2	3	4	5	6	7
Level 6	1	2	3	4	5	6	7
Level 7	1	2	3	4	5	6	7
Level 8	1	2	3	4	5	6	7
Level 9	1	2	3	4	5	6	7
Level 10	1	2	3	4	5	6	7
Level 11	1	2	3	4	5	6	7
Level 12	1	2	3	4	5	6	7
Level 13	1	2	3	4	5	6	7
Level 14	1	2	3	4	5	6	7
Level 15	1	2	3	4	5	6	7
Level 16	1	2	3	4	5	6	7
Level 17	1	2	3	4	5	6	7
Level 18	1	2	3	4	5	6	7
Level 19	1	2	3	4	5	6	7
Level 20	1	2	3	4	5	6	7
Level 21	1	2	3	4	5	6	7

* circle the level reached for each participant.

FORM PENGUKURAN VO2MAX

Mengapa 1-2 (Selasa, Kamis, Sabtu) Jam (10.00)

Date:	Time:	Conditions:
Participant Name:	Mulia Pratiwi	Gender: M/F
Date of Birth:	12 - 09 - 1985	

Level 1	1	2	3	4	5	6	7
Level 2	1	2	3	4	5	6	7
Level 3	1	2	3	4	5	6	7
Level 4	1	2	3	4	5	6	7
Level 5	1	2	3	4	5	6	7
Level 6	1	2	3	4	5	6	7
Level 7	1	2	3	4	5	6	7
Level 8	1	2	3	4	5	6	7
Level 9	1	2	3	4	5	6	7
Level 10	1	2	3	4	5	6	7
Level 11	1	2	3	4	5	6	7
Level 12	1	2	3	4	5	6	7
Level 13	1	2	3	4	5	6	7
Level 14	1	2	3	4	5	6	7
Level 15	1	2	3	4	5	6	7
Level 16	1	2	3	4	5	6	7
Level 17	1	2	3	4	5	6	7
Level 18	1	2	3	4	5	6	7
Level 19	1	2	3	4	5	6	7
Level 20	1	2	3	4	5	6	7
Level 21	1	2	3	4	5	6	7

* circle the level reached for each participant.

FORM PENGUKURAN VO2MAX

Mengapa 1-2 (Selasa, Kamis, Sabtu) Jam (10.00)

Date: 31/01/2024	Time: 16.00	Conditions: Fair (30+)
Participant Name:	Nurulaw	Gender: M/F
Date of Birth:	09-(12-2001)	

Level 1	1	2	3	4	5	6	7
Level 2	1	2	3	4	5	6	7
Level 3	1	2	3	4	5	6	7
Level 4	1	2	3	4	5	6	7
Level 5	1	2	3	4	5	6	7
Level 6	1	2	3	4	5	6	7
Level 7	1	2	3	4	5	6	7
Level 8	1	2	3	4	5	6	7
Level 9	1	2	3	4	5	6	7
Level 10	1	2	3	4	5	6	7
Level 11	1	2	3	4	5	6	7
Level 12	1	2	3	4	5	6	7
Level 13	1	2	3	4	5	6	7
Level 14	1	2	3	4	5	6	7
Level 15	1	2	3	4	5	6	7
Level 16	1	2	3	4	5	6	7
Level 17	1	2	3	4	5	6	7
Level 18	1	2	3	4	5	6	7
Level 19	1	2	3	4	5	6	7
Level 20	1	2	3	4	5	6	7
Level 21	1	2	3	4	5	6	7

* circle the level reached for each participant.

FORM PENGUKURAN VO2MAX

Mengapa 1-2 (Selasa, Kamis, Sabtu) Jam (10.00)

Date:	Time:	Conditions:
Participant Name:	Rifki. Alegan Yusnara	Gender: M/F
Date of Birth:	17 - 10 - 1987	

Level 1	1	2	3	4	5	6	7
Level 2	1	2	3	4	5	6	7
Level 3	1	2	3	4	5	6	7
Level 4	1	2	3	4	5	6	7
Level 5	1	2	3	4	5	6	7
Level 6	1	2	3	4	5	6	7
Level 7	1	2	3	4	5	6	7
Level 8	1	2	3	4	5	6	7
Level 9	1	2	3	4	5	6	7
Level 10	1	2	3	4	5	6	7
Level 11	1	2	3	4	5	6	7
Level 12	1	2	3	4	5	6	7
Level 13	1	2	3	4	5	6	7
Level 14	1	2	3	4	5	6	7
Level 15	1	2	3	4	5	6	7
Level 16	1	2	3	4	5	6	7
Level 17	1	2	3	4	5	6	7
Level 18	1	2	3	4	5	6	7
Level 19	1	2	3	4	5	6	7
Level 20	1	2	3	4	5	6	7
Level 21	1	2	3	4	5	6	7

* circle the level reached for each participant.

FORM PENGUKURAN VO2MAX

Date: <u>15 / 04 / 2024</u>	Time: <u>10.50</u>	Conditions: _____																																																																																																																																																																																													
Participant Name: <u>AUWIA WAGILOA</u>	Gender: <input checked="" type="checkbox"/> F																																																																																																																																																																																														
Date of Birth: <u>27 - 01 - 2000</u>																																																																																																																																																																																															
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr><td>Level 1</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td></td></tr> <tr><td>Level 2</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>Level 3</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>Level 4</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>Level 5</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>Level 6</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>Level 7</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>Level 8</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>Level 9</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>Level 10</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>Level 11</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>Level 12</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>Level 13</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>Level 14</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>Level 15</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>Level 16</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>Level 17</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>Level 18</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>Level 19</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>Level 20</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>Level 21</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> </table>			Level 1	1	2	3	4	5	6	7		Level 2	1	2	3	4	5	6	7	8	Level 3	1	2	3	4	5	6	7	8	Level 4	1	2	3	4	5	6	7	8	Level 5	1	2	3	4	5	6	7	8	Level 6	1	2	3	4	5	6	7	8	Level 7	1	2	3	4	5	6	7	8	Level 8	1	2	3	4	5	6	7	8	Level 9	1	2	3	4	5	6	7	8	Level 10	1	2	3	4	5	6	7	8	Level 11	1	2	3	4	5	6	7	8	Level 12	1	2	3	4	5	6	7	8	Level 13	1	2	3	4	5	6	7	8	Level 14	1	2	3	4	5	6	7	8	Level 15	1	2	3	4	5	6	7	8	Level 16	1	2	3	4	5	6	7	8	Level 17	1	2	3	4	5	6	7	8	Level 18	1	2	3	4	5	6	7	8	Level 19	1	2	3	4	5	6	7	8	Level 20	1	2	3	4	5	6	7	8	Level 21	1	2	3	4	5	6	7	8
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FORM PENGUKURAN VO2MAX

Date: <u>12-04-21 / 07/2024</u>	Time: <u>17.04</u>	Conditions: <u>Fair</u> (<u>34%</u>)																																																																																																																																																																																													
Participant Name: <u>GABRIELA ATSL</u>	Gender: <input checked="" type="checkbox"/> F																																																																																																																																																																																														
Date of Birth: <u>05 Jun 2002</u>																																																																																																																																																																																															
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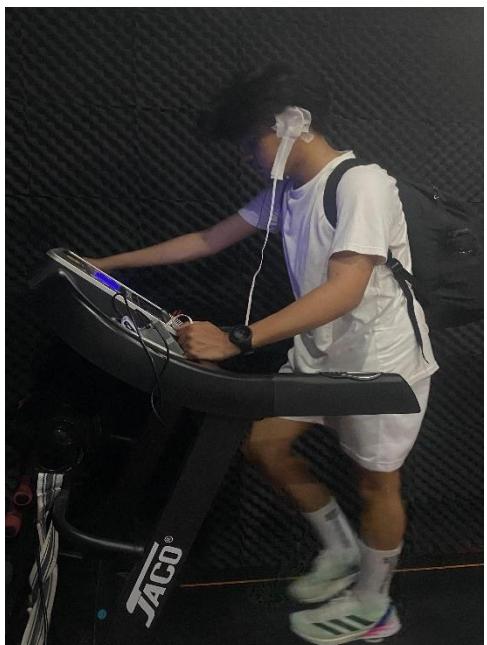
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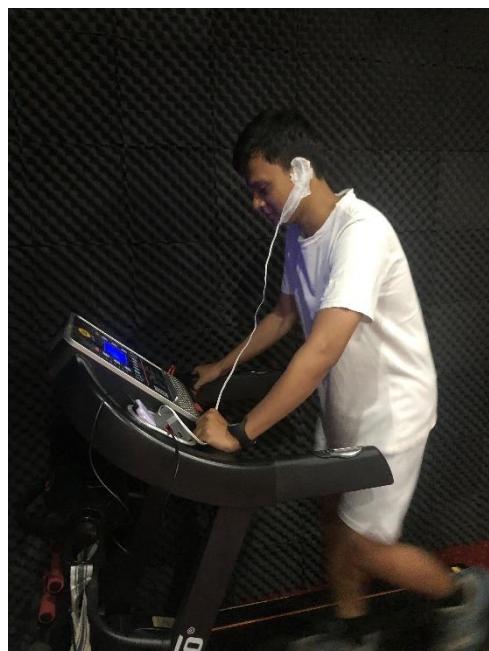
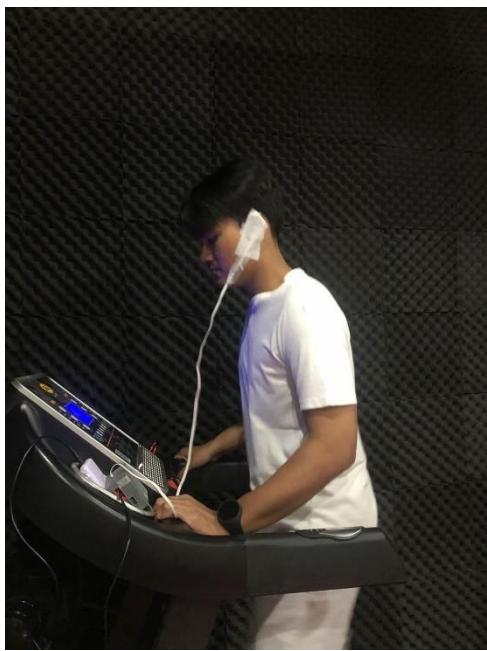
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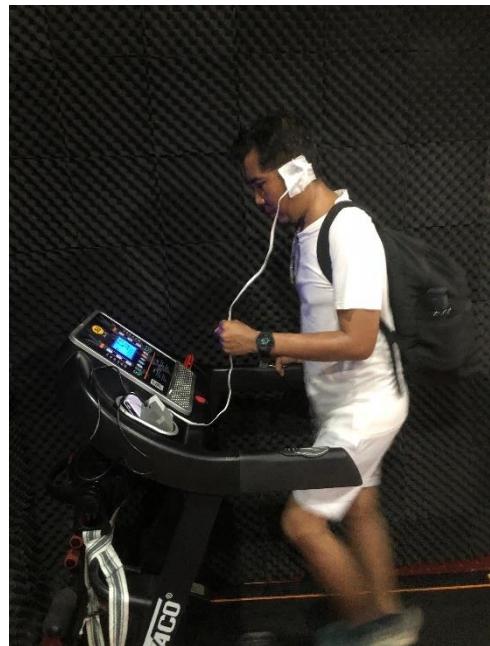
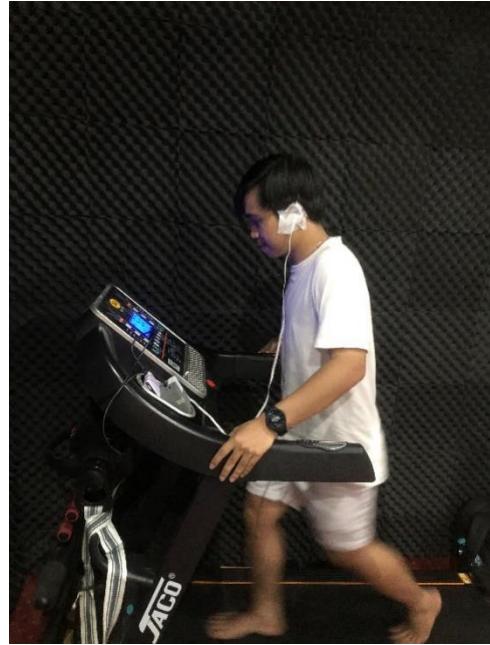
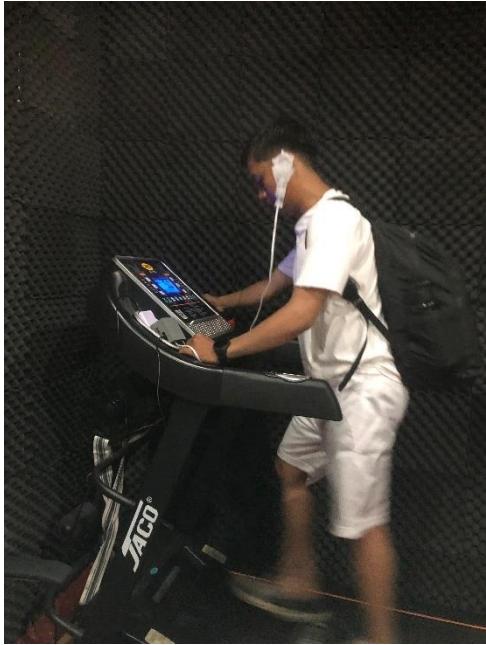
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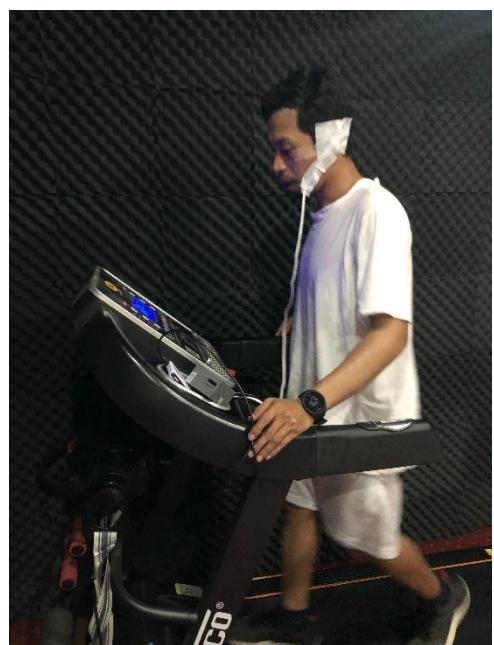
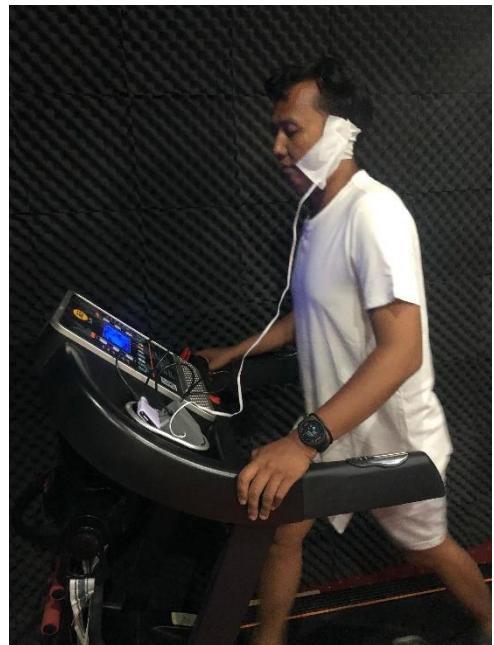
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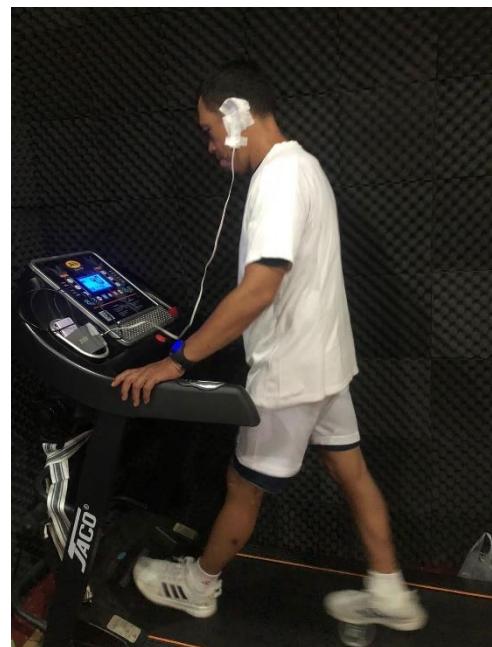
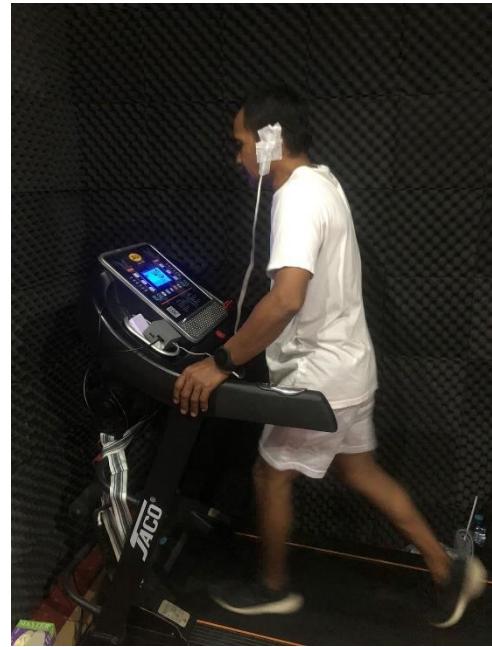
* circle the level reached for each participant.

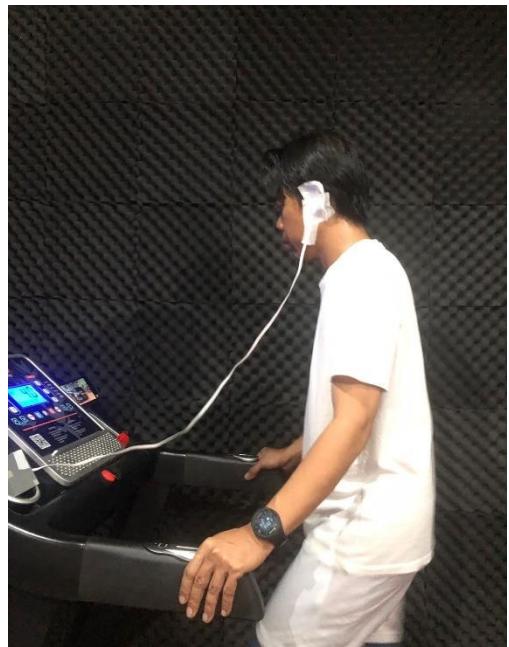
Lampiran 2 Dokumentasi pengambilan data











Lampiran 3. Dataset chip MLX90614



Microelectronic Integrated Systems

MLX90614 family

*Single and Dual Zone
Infra Red Thermometer in TO-39*

Features and Benefits

- Small size, low cost
- Easy to integrate
- Factory calibrated in wide temperature range:
-40 to 125 °C for sensor temperature and
-70 to 380 °C for object temperature.
- High accuracy of 0.5°C over wide temperature range (0...+50°C for both Ta and To)
- High (medical) accuracy calibration optional
- Measurement resolution of 0.02°C
- Single and dual zone versions
- SMBus compatible digital interface
- Customizable PWM output for continuous reading
- Available in 3V and 5V versions
- Simple adaptation for 8 to 16V applications
- Power saving mode
- Different package options for applications and measurements versatility
- Automotive grade

Applications Examples

- High precision non-contact temperature measurements;
- Thermal Comfort sensor for Mobile Air Conditioning control system;
- Temperature sensing element for residential, commercial and industrial building air conditioning;
- Windshield defogging;
- Automotive blind angle detection;
- Industrial temperature control of moving parts;
- Temperature control in printers and copiers;
- Home appliances with temperature control;
- Healthcare;
- Livestock monitoring;
- Movement detection;
- Multiple zone temperature control – up to 100 sensors can be read via common 2 wires
- Thermal relay/alert
- Body temperature measurement

Ordering Information



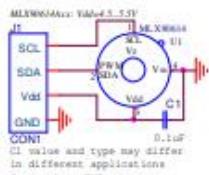
Part No. MLX90614 X X X
(1) (2) (3)

(1) Supply Voltage:
A - 5V power
(adaptable for 12V)
B - 3V power

(2) Number of thermopiles:
A – single zone
B – dual zone

(3) Package type:
A – Filter inside
B – Filter outside

1 Functional diagram



MLX90614 connection to SMBus

Figure 1 Typical application schematics

2 General Description

The MLX90614 is an Infra Red thermometer for non contact temperature measurements. Both the IR sensitive thermopile detector chip and the signal conditioning ASSP are integrated in the same TO-39 can. Thanks to its low noise amplifier, 17-bit ADC and powerful DSP unit, a high accuracy and resolution of the thermometer is achieved.

The thermometer comes factory calibrated with a digital PWM and SMBus output.

As a standard, the 10-bit PWM is configured to continuously transmit the measured temperature in range of -20 to 120 °C, with an output resolution of 0.14 °C. The POR default is SMBus interface

Lampiran 4. Rata-Rata Suhu dan Kelembapan Ruangan