

(3/3) **ErrorException**

Trying to get property 'tpa_iu' of non-object (View: /var/www/html/sicerdas/resources/views/report/skorings_minat_sma_v2/kognitif.blade.php) (View: /var/www/html/sicerdas/resources/views/report/skorings_minat_sma_v2/kognitif.blade.php)

in **b0f35bc511e039f2ca7674e94ef63ba1846dd9c3.php** line 20

at **CompilerEngine** -> **handleViewException()**
in **PhpEngine.php** line 44

at **PhpEngine** -> **evaluatePath()**
in **CompilerEngine.php** line 59

at **CompilerEngine** -> **get()**
in **View.php** line 137

at **View** -> **getContents()**
in **View.php** line 120

at **View** -> **renderContents()**
in **View.php** line 85

at **View** -> **render()**
in **Response.php** line 38

at **Response** -> **setContent()**
in **Response.php** line 206

at **Response** -> **__construct()**
in **Router.php** line 615

at **Router** -> **prepareResponse()**
in **Router.php** line 572

at **Router** -> **Illuminate\Routing{closure}()**
in **Pipeline.php** line 30

at **Pipeline** -> **Illuminate\Routing{closure}()**
in **HandleCors.php** line 36

at **HandleCors** -> **handle()**
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline{closure}()**
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing{closure}()**
in **SubstituteBindings.php** line 41

at **SubstituteBindings** -> **handle()**
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline{closure}()**
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing{closure}()**
in **VerifyCsrfToken.php** line 65

at **VerifyCsrfToken** -> **handle()**
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline{closure}()**
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing{closure}()**
in **ShareErrorsFromSession.php** line 49

Trying to get property 'tpa_iu' of non-object (View: /var/www/html/sicerdas/resources/views/report/skoring_minat_sma_v2/kognitif.blade.php) (View: /var/www/html/sicerdas/resources/views/report/skoring_minat_sma_v2/kognitif.blade.php)

(3/3) **ErrorException**

at ShareErrorsFromSession -> handle () in Pipeline.php line 148
at Pipeline -> Illuminate\Pipeline\{closure} () in Pipeline.php line 53
at Pipeline -> Illuminate\Routing\{closure} () in StartSession.php line 64
at StartSession -> handle () in Pipeline.php line 148
at Pipeline -> Illuminate\Pipeline\{closure} () in Pipeline.php line 53
at Pipeline -> Illuminate\Routing\{closure} () in AddQueuedCookiesToResponse.php line 37
at AddQueuedCookiesToResponse -> handle () in Pipeline.php line 148
at Pipeline -> Illuminate\Pipeline\{closure} () in Pipeline.php line 53
at Pipeline -> Illuminate\Routing\{closure} () in EncryptCookies.php line 59
at EncryptCookies -> handle () in Pipeline.php line 148
at Pipeline -> Illuminate\Pipeline\{closure} () in Pipeline.php line 53
at Pipeline -> Illuminate\Routing\{closure} () in Pipeline.php line 102
at Pipeline -> then () in Router.php line 574
at Router -> runRouteWithinStack () in Router.php line 533
at Router -> dispatchToRoute () in Router.php line 511
at Router -> dispatch () in Kernel.php line 176
at Kernel -> Illuminate\Foundation\Http\{closure} () in Pipeline.php line 30
at Pipeline -> Illuminate\Routing\{closure} () in HandleCors.php line 36
at HandleCors -> handle () in Pipeline.php line 148
at Pipeline -> Illuminate\Pipeline\{closure} () in Pipeline.php line 53
at Pipeline -> Illuminate\Routing\{closure} () in TransformsRequest.php line 30
at TransformsRequest -> handle () in Pipeline.php line 148
at Pipeline -> Illuminate\Pipeline\{closure} () in Pipeline.php line 53

Trying to get property 'tpa_iu' of non-object (View: /var/www/html/sicerdas/resources/views/report/skorings_minat_sma_v2/kognitif.blade.php) (View: /var/www/html/sicerdas/resources/views/report/skorings_minat_sma_v2/kognitif.blade.php)

(3/3) **ErrorException**

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **TransformsRequest.php** line 30

at **TransformsRequest** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **ValidatePostSize.php** line 27

at **ValidatePostSize** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **CheckForMaintenanceMode.php** line 46

at **CheckForMaintenanceMode** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **Pipeline.php** line 102

at **Pipeline** -> **then**()
in **Kernel.php** line 151

at **Kernel** -> **sendRequestThroughRouter**()
in **Kernel.php** line 116

at **Kernel** -> **handle**()
in **index.php** line 53

(2/3) **ErrorException**

Trying to get property 'tpa_iu' of non-object (View: /var/www/html/sicerdas/resources/views/report/skorings_minat_sma_v2/kognitif.blade.php)

in **b0f35bc511e039f2ca7674e94ef63ba1846dd9c3.php** line 20

at **CompilerEngine** -> **handleViewException**()
in **PhpEngine.php** line 44

at **PhpEngine** -> **evaluatePath**()
in **CompilerEngine.php** line 59

at **CompilerEngine** -> **get**()
in **View.php** line 137

at **View** -> **getContents**()
in **View.php** line 120

at **View** -> **renderContents**()
in **View.php** line 85

at **View** -> **render**()
in **cf2a72c0bb237fbe2ab76325824022c6e55ffad1.php** line 82

at **include**('var/www/html/sicerdas/storage/framework/views/cf2a72c0bb237fbe2ab76325824022c6e55ffad1.php')
in **PhpEngine.php** line 42

Trying to get property 'tpa_iu' of non-object (View: /var/www/html/sicerdas/resources/views/report/skorng_minat_sma_v2/kognitif.blade.php)

(2/3) **ErrorException**

at **PhpEngine** -> **evaluatePath**()
in **CompilerEngine.php** line 59

at **CompilerEngine** -> **get**()
in **View.php** line 137

at **View** -> **getContents**()
in **View.php** line 120

at **View** -> **renderContents**()
in **View.php** line 85

at **View** -> **render**()
in **Response.php** line 38

at **Response** -> **setContent**()
in **Response.php** line 206

at **Response** -> **__construct**()
in **Router.php** line 615

at **Router** -> **prepareResponse**()
in **Router.php** line 572

at **Router** -> **Illuminate\Routing\{closure}**()
in **Pipeline.php** line 30

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **HandleCors.php** line 36

at **HandleCors** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **SubstituteBindings.php** line 41

at **SubstituteBindings** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **VerifyCsrfToken.php** line 65

at **VerifyCsrfToken** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **ShareErrorsFromSession.php** line 49

at **ShareErrorsFromSession** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **StartSession.php** line 64

at **StartSession** -> **handle**()
in **Pipeline.php** line 148

Trying to get property 'tpa_iu' of non-object (View: /var/www/html/sicerdas/resources/views/report/skoring_minat_sma_v2/kognitif.blade.php)

(2/3) **ErrorException**

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **AddQueuedCookiesToResponse.php** line 37

at **AddQueuedCookiesToResponse** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **EncryptCookies.php** line 59

at **EncryptCookies** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **Pipeline.php** line 102

at **Pipeline** -> **then**()
in **Router.php** line 574

at **Router** -> **runRouteWithinStack**()
in **Router.php** line 533

at **Router** -> **dispatchToRoute**()
in **Router.php** line 511

at **Router** -> **dispatch**()
in **Kernel.php** line 176

at **Kernel** -> **Illuminate\Foundation\Http\{closure}**()
in **Pipeline.php** line 30

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **HandleCors.php** line 36

at **HandleCors** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **TransformsRequest.php** line 30

at **TransformsRequest** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **TransformsRequest.php** line 30

at **TransformsRequest** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **ValidatePostSize.php** line 27

Trying to get property 'tpa_iu' of non-object (View: /var/www/html/sicerdas/resources/views/report/skoring_minat_sma_v2/kognitif.blade.php)

(2/3) **ErrorException**

at ValidatePostSize -> handle () in Pipeline.php line 148
at Pipeline -> Illuminate\Pipeline\{closure} () in Pipeline.php line 53
at Pipeline -> Illuminate\Routing\{closure} () in CheckForMaintenanceMode.php line 46
at CheckForMaintenanceMode -> handle () in Pipeline.php line 148
at Pipeline -> Illuminate\Pipeline\{closure} () in Pipeline.php line 53
at Pipeline -> Illuminate\Routing\{closure} () in Pipeline.php line 102
at Pipeline -> then () in Kernel.php line 151
at Kernel -> sendRequestThroughRouter () in Kernel.php line 116
at Kernel -> handle () in index.php line 53

(1/3) **ErrorException**

Trying to get property 'tpa_iu' of non-object

in b0f35bc511e039f2ca7674e94ef63ba1846dd9c3.php line 20
at HandleExceptions -> handleError () in b0f35bc511e039f2ca7674e94ef63ba1846dd9c3.php line 20
at include (' /var/www/html/sicerdas/storage/framework/views/b0f35bc511e039f2ca7674e94ef63ba1846dd9c3.php') in PhpEngine.php line 42
at PhpEngine -> evaluatePath () in CompilerEngine.php line 59
at CompilerEngine -> get () in View.php line 137
at View -> getContents () in View.php line 120
at View -> renderContents () in View.php line 85
at View -> render () in cf2a72c0bb237fbe2ab76325824022c6e55ffad1.php line 82
at include (' /var/www/html/sicerdas/storage/framework/views/cf2a72c0bb237fbe2ab76325824022c6e55ffad1.php') in PhpEngine.php line 42
at PhpEngine -> evaluatePath () in CompilerEngine.php line 59
at CompilerEngine -> get () in View.php line 137
at View -> getContents () in View.php line 120

Trying to get property 'tea_ju' of non-object

(1/3) **ErrorException**

at **View** -> **renderContents**()
in **View.php** line 85

at **View** -> **render**()
in **Response.php** line 38

at **Response** -> **setContent**()
in **Response.php** line 206

at **Response** -> **__construct**()
in **Router.php** line 615

at **Router** -> **prepareResponse**()
in **Router.php** line 572

at **Router** -> **Illuminate\Routing\{closure}**()
in **Pipeline.php** line 30

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **HandleCors.php** line 36

at **HandleCors** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **SubstituteBindings.php** line 41

at **SubstituteBindings** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **VerifyCsrfToken.php** line 65

at **VerifyCsrfToken** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **ShareErrorsFromSession.php** line 49

at **ShareErrorsFromSession** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **StartSession.php** line 64

at **StartSession** -> **handle**()
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}**()
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}**()
in **AddQueuedCookiesToResponse.php** line 37

at **AddQueuedCookiesToResponse** -> **handle**()
in **Pipeline.php** line 148

Trying to get property 'tea_ju' of non-object

(1/3) **ErrorException**

at Pipeline -> Illuminate\Pipeline\{closure}() in Pipeline.php line 53
at Pipeline -> Illuminate\Routing\{closure}() in EncryptCookies.php line 59
at EncryptCookies -> handle() in Pipeline.php line 148
at Pipeline -> Illuminate\Pipeline\{closure}() in Pipeline.php line 53
at Pipeline -> Illuminate\Routing\{closure}() in Pipeline.php line 102
at Pipeline -> then() in Router.php line 574
at Router -> runRouteWithinStack() in Router.php line 533
at Router -> dispatchToRoute() in Router.php line 511
at Router -> dispatch() in Kernel.php line 176
at Kernel -> Illuminate\Foundation\Http\{closure}() in Pipeline.php line 30
at Pipeline -> Illuminate\Routing\{closure}() in HandleCors.php line 36
at HandleCors -> handle() in Pipeline.php line 148
at Pipeline -> Illuminate\Pipeline\{closure}() in Pipeline.php line 53
at Pipeline -> Illuminate\Routing\{closure}() in TransformsRequest.php line 30
at TransformsRequest -> handle() in Pipeline.php line 148
at Pipeline -> Illuminate\Pipeline\{closure}() in Pipeline.php line 53
at Pipeline -> Illuminate\Routing\{closure}() in TransformsRequest.php line 30
at TransformsRequest -> handle() in Pipeline.php line 148
at Pipeline -> Illuminate\Pipeline\{closure}() in Pipeline.php line 53
at Pipeline -> Illuminate\Routing\{closure}() in ValidatePostSize.php line 27
at ValidatePostSize -> handle() in Pipeline.php line 148
at Pipeline -> Illuminate\Pipeline\{closure}() in Pipeline.php line 53
at Pipeline -> Illuminate\Routing\{closure}() in CheckForMaintenanceMode.php line 46

Trying to get property 'tea_ju' of non-object

(1/3) **ErrorException**

at **CheckForMaintenanceMode** -> **handle()**
in **Pipeline.php** line 148

at **Pipeline** -> **Illuminate\Pipeline\{closure}()**
in **Pipeline.php** line 53

at **Pipeline** -> **Illuminate\Routing\{closure}()**
in **Pipeline.php** line 102

at **Pipeline** -> **then()**
in **Kernel.php** line 151

at **Kernel** -> **sendRequestThroughRouter()**
in **Kernel.php** line 116

at **Kernel** -> **handle()**
in **index.php** line 53

DESKRIPSI JURUSAN KULIAH ILMU SAINS DAN TEKNOLOGI

JURUSAN	DESKRIPSI	MATA KULIAH	PELUANG KARIER	TERSEDIA DI
TEKNIK PERTANIAN	Mempelari teknik dan manajemen proses produksi, penanganan, dan pengolahan massa hayati untuk memenuhi kebutuhan manusia dengan memperhatikan kelestarian lingkungan	Pengetahuan Bahan, Penerapan Komputer, Termodinamika dan Pindah Panas, Mekanika Teknik, Mesin dan Peralatan, Energi dan Listrik Pertanian, Teknik Irigasi dan Drainase, Instrumentasi dan Kontrol Otomatik, Teknik Pasca Panen Hortikultura	Bekerja di bidang pertanian baik milik pemerintah maupun swasta, bidang penelitian dan pengembangan, desain, konstruksi, operasi dan pemeliharaan, pemasaran dan manajemen	Unsyah, USU, Unand, Unsri, Unsyah, Unila, IPB, Unpad, Unsoed, UGM, Unej, Unhas, Unsrat, Unram, Unibraw, dll
TEKNIK PERMINYAKAN	Mempelajari bagaimana terbentuknya minyak dan gas bumi di dalam perut bumi, dan mencari tahu berapa banyak jumlah cadangan yang ada untuk selanjutnya dapat diambil dan diproduksi dalam bentuk crude oil ataupun gas alam	Fluida Reservoir, Petrofisika, Teknik Produksi, Stimulasi Sumur, Gas Alam, Teknik Panas Bumi, Aplikasi Metode Numberi Perminyakan, Termodinamika, Logging Produksi, Sistem Pemboroan	Bekerja di industriminyak & gas baik dalam-luar negeri, swasta-pemerintahan, seperti: Chveron, Pertamina, Petronas, British Petroleum, Dept. ESDM.	ITB, UPN
TEKNIK PENERBANGAN	mempelajari, meneliti dan mengembangkan segala sesuatu yang berhubungan dengan upaya penjelajahan manusia di dalam atmosfer atau di luar angkasa seperti perancangan, pembuatan dan pengoperasian pesawat terbang serta wahana antariksa lain	Bumi dan Luar Angkasa, Aerodinamika Pesawat, Material Pesawat, Kekuatan Material, Sistem Dinamika, Dinamika Terbang, Transportasi Udara, Kontrol Penerbangan, Sistem Pesawat, Pemeliharaan Pesawat	Maskapai penerbangan (Garuda Indonesia, Mandala Air, Singapore Air, British Airways, Japan Air), perusahaan pembuat pesawat terbang (Dirgantara Indonesia, Boeing, Airbus), TNI/POLRI.	ITB
METEOROLOGI	Memberikan pemahaman yang lengkap mengenai sistem cuaca dan iklim bumi mulai dari atmosfer di atas permukaan bumi dan laut hingga lapisan atmosfer atas.	Kalkulus, Sistem & Alam Semesta, Mekanika Medium Kontinum, Matriks dan Vektor, Komputasi Meteorologi, Meteorologi Dinamis, Observasi Meteorologi, Analisis Data Meteorologi, Meteorologi Lapisan Batas, Hidrometeorologi	Bekerja di badan meteorologi dan geofisika, dinas kewilayahan di kemiliteran, reporter di televisi atau majalah, perusahaan penerbangan, dosen atau guru di perguruan tinggi.	ITB, IPB, AMG
KEDOKTERAN	Bertujuan untuk menangani masalah-masalah kesehatan umum pada individu, keluarga, komunitas secara komprehensif, dan berkelanjutan	Ilmu BioMedis, Bioetik, Endoktrin & Metabolisme, Immunologi, Anastasi, Psikiatrik, Pediatrik, Kesehatan Masyarakat, Obat Keluarga, Keahlian Klinik, Neurologi, Anestesi,	Bekerja sebagai dokter di rumah sakit/perusahaan, Depkes, membuka praktik pribadi, konsultan ahli kesehatan, dokter di kemiliteran, dll.	Unja, Unsyah, Unsri, UI, UGM, Unib, Unpad, USU, Unila, Unri, Unand, Unair, Undip, Unsud, UNS, Unibraw, dll.

DESKRIPSI JURUSAN KULIAH ILMU SOSIAL HUMANIORA

JURUSAN	DESKRIPSI	MATA KULIAH	PELUANG KARIER	TERSEDIA DI
FILSAFAT	Mempelajari hakikat dari suatu fenomena pada diri manusia, kelompok, masyarakat, alam, supranatural baik pada masa lampau, sekarang, dan akan datang	Filsafat India, Filsafat Cina, Filsafat Teknologi, Kearifan Lokal, Filsafat Perdamaian, Filsafat Pancasila, Kosmologi, Teologi Pembebasan, Teori Etika, Bioetika.	Bekerja sebagai dosen, peneliti, analisis media massa, penulis buku, pekerja seni & budayawan, LSM misi perdamaian, perusahaan di bagian learning organization.	UI, UGM
PG PAUD	Mendidik guru professional untuk pendidikan bagi anak usia dini	Psikologi Pendidikan, Psikologi AUD, Dasar Pendidikan AUD, Kreativitas AUD, Kesehatan AUD, Perkembangan Peserta Didik, Seni Tari AUD, Kecerdasan Majemuk	Menjadi guru TK professional di instansi pendidikan, bimbingan belajar, dinas pendidikan, LSM, perusahaan swasta penerbit bahan-bahan pembelajaran, dosen di perguruan tinggi, maupun media masa pendidikan	Unja, UNJ, Unib, Unimed, UNP, Untan, UNS, UNY, Unesa, Unila, dll.
DESAIN INTERIOR	Memahami perancangan ruang dalam sebagai bagian dari perancangan ruang luar sehingga kepekaan terhadap teknologi dan konstruksi bangunan melengkapi nilai estetika perancangan.	Seni Rupa, Teknik Komunikasi Arsitektur, Teori dan Metode Perancangan Asitektur Interior, Apresiasi Seni, Teori Ergonomi, Perancangan Arsitektur Interior, Design Produk, Pusaka Arsitektur, Akustik, Lingkungan Daur Hidup.	Sebagai arsitek interior dalam perancangan interior bangunan perumahan, design principal pada konsultan interior, corporate designer atau perancang setting film, TV, teater serta pengajar dan kritikus.	UI, ITS, ITB, IKJ, ISI, UNS, dan perguruan tinggi lainnya terutama yang berorientasi seni
ILMU PERPUSTAKAAN	memahami teori serta memiliki ketrampilan yang berkaitan dengan pengadaan, pengaturan, pemeliharaan dan pendayagunaan semua jenis bahan pustaka kaitannya dengan lingkungan sosial, ekonomi, dan politik dan pemanfaatan teknologi informasi	Teknologi Pengelolaan Informasi, Dasar-dasar Organisasi Informasi, Deskripsi Bibliografi, Klasifikasi, Administrasi Organisasi Lembaga Informasi, Manajemen Rekod, Manajemen Pangkalan Data, Teknologi Media Grafis dan Elektrik, Manajemen Digital Library, Jaringan Informasi Digital	Bekerja di dinas perpustakaan baik sekolah, daerah maupun nasional, Perusahaan swasta di bagian Learning television, media massa (penerbitan buku, majalah, maupun televisi) peneliti di lembaga penelitian, dosen di perguruan tinggi, LSM baik nasional maupun internasional.	UI, USU, IAIN Jambi, Unpad, Undip, UPI, Unair, Unsrat, Unibraw, dll.
PENDIDIKAN OLAH RAGA	Mendidik guru professional di bidang Jasmani, Kesehatan dan Olahraga	Senam Aerobik, Gerak Atletik, Dasar Komputer, Basket, Sepakbola, Bulu Tangkis, P3K, anatomi, bola tangan, karate, takraw, tenis meja, bulu tangkis, basket dasar, sepak bola dasar, ilmu gizi, fisiologi olahraga, silat,	Bekerja sebagai guru professional di instansi pendidikan, dinas pendidikan, dinas keolahragaan, komite olahraga, majalah olahraga, maupun dosen di perguruan tinggi.	Unja, Unsyah, Unimed, UNP, Unsri, Unib, Unila, UNJ, UPI, UNY, UNS, Unesa, UM dll.