Research Participant Lexicon

The Socioethical Implications Of Body Worn Computers: An Ethnographic Study

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Abstract

The following Lexicon has been constructed using qualitative data derivative of textual analysis using the Atlas.TI QDAS software. This representation is predominantly ordered alphabetically and is considered a vital source of 'unique' words or portmanteau as occurring within the discourse of research participants and their dialogue with the researcher across interviews and in conversations.

Research Participant Lexicon

Aalto_University, ability, acting, affecting_relationships, affordances, all_day_ battery_life, allegations, alon, app, application, development, appropriateness, Arts, assessor, assistive, devices, attention, attitudes, audio, augmented, authority, Autographer, backlash, bad, balance, beneficial, Bluetooth, boundaries, capacity, captured, video, care, choices, critical, thinking, code, company, competency, based, assessment, complexity, computational_processing, concurrence, connection, disconnection, paradox, controls, court, covert, creativity, critical_thinking, crossover, situations, cultural,_context, data,_access, data_encryption, data_logging, deployment, detachable, digital, artefacts, disclosure, disconnect, discourse, disruptive_technology, distraction, distractions, earth, educated, education, sector, educational_institutions, effects, electricity, electronic_devices, emergent_technologies, empathy, engineering, equity, etiquette, everyday, experimentation, eyes, faces, family, filming, issues, forfeiture_of_privacy, forget, fun, function, futures, gimmick, giving, up, location, handsfree, head, camera, head_worn, health, health_and_safety, hearing, Helsinki, hidden, human, being, impact_of_body_worn_cameras, individuals, information, communication_technologies, informed_consent, institution, interacting, interests, intervention, interview, intimate, intrusion, Ireland, jobs, knowing, learners, learning_environment, learning, experience, legal, liberation, library, live_streaming, location, security, mainstream, manufacturers, media, Media_Lab, memory_decommissioning, microchipping, mining, moblog.co.uk, musician, narrative, nature, need, negotiation, normal_life, operator, opportunity, participation, partnerships, pedagogy, peer_pressure, personal_data, personal_security, personalisation, perspectives, photo_layer, photographs, policies, political, population, position, position_aware, possibility, POV_camera_glasses, preoperative, planning, privacy_by_design, problem, solving, progress, protection, public_perception, publication_issues, questioning, real, life, real-time, reasons, recorded, recording_audio, recording_police, reluctance, remote, rights_as_a_citizen, science_fiction, secrecy, semi_structured_ interviews, sense_making, sense_of_place, service, services, shareable, significance, singled_out, situational_awareness, skeptical, skills, soccer_referee, social, social_fabric, social_network, social_pressure, solution, sousveillance, technology, speed, sports, sports_science, static, story, strapped, structure, studies, sunglasses, surveillance, culture, target, technological_coexistence, technology_in_education, technology, use, test, texture, third_party, transcription, transdermal, transition, transmit, trials, truth, UAS, uberveillance, ubiquity, validation, veillance, video, capable, devices, video_recording, virtual_reality, vision, vocational_education, warfare, wealth, wear, wearable_displays,

wearable_computer, wearable_technology, wikipedia, work, 1984, abuse, accelerometers, access_to_data, access_to_memory, accessibility, accessible, accident, action, actual_location, additional_information, aged, care, aggregation, AI, artificial_intelligence, aircraft, airport_security, screens, alternative, always_ recording, amateur, Amazon, Cloud, analogue, android, ANU, anxiety, API, appliance, applied_psychology, apprentices, argument, arrested, attaching, things, attachment, attractiveness, audience, audio, verification, augmented, system, authentication, authorities, availability, balance_of_power, ban, bandwidths, beneficial_uses, better, big_brother, bike, helmet, binary, blogging, blurred, bodies, body_microphones, body_wearable, body_worn_cameras, body_worn_phone_camera, body_worn_technology, brain, broadcast_my_location, broadcasting, broadcasting_location, built, digital, identity, built_in_obsolescence, calendar, camera, technologies, Canberra, car, carefully_considered, cell, phones, check, checking, chemistry, citizen_rights, class, clothes, clothing, clue, coding, cognition, collateral_intrusion_of_privacy, combination, combining, comfort, comfortability, commercial, focus, commercial_use, common, complicated, computational, technology, Computer_Assisted_Language_Learning, concepts, conscious, confidence, connecting, connectivism, connectivity, consequences, contact, context_aware, contextual_awareness, controlled, corporation, Counter_Terrorism, course, content_creation, covert_recording, creative, creators, creepy_criminal, critical, analysis, cultural_dimensions, cultural, secrecy, curation, customer, customised, cyber, beings, cyber-ethics, daily_cognitive_functioning, damage, danger, dangerous, data_breach, data_gathering, data_harvesting, data_leak, data_misuse, data_privacy, data_processing, data_protection, data_rights, data_security, data_sharing, data_tracks, data_use, debates, decades, decision_making, default, demand, demonstrate_skills, dependence, designed, designers, determining, developer, device, knows, dialogue, differing, fields, difficulty, digital, divide, digital_identity, digital_literacy, digital_signatures, digital_ stories, disadvantages, disconnected, disconnection, distance_learning, distinctions, disturbing, dodgy, doing, download, downside, drivers, dynamics, education_institution, education_purpose, education_revolution, educational_benefit, educational_technology, elderley, electronic, electronics, email_communication, embrace, emerging_technologies, enchantment, encryption, engage, students, engineers, enhanced, enormous, power, enriching, envisage, equipment, equipped, error, ethical_ framework, ethnographic_research, European_Union, evaluation, exceptional, exceptions, expectations, expense, experience, extension, externalise, extreme, EyeTap, facial_scanning, factors, fashion, feeling, field_of_vision, filters, fire_fighting, first_person_view, flexible_format, focus, force, forest, forgetfulness, France, free, access, functional, flow, functional_ level, guarantee, generation_gap, generational_changes, generations, GIS, giving_up, giving_off, data, global, connectedness, global, economy, Glogging, Google, Images, Google, maps, GoPro, grey, matter, growth, habits, hand, handheld, computer, hands_free, convenience, hands_on, happy, haptics, HCI, heads_up_display, headset, healthy, ecologies, heart, rate, higher_order_thinking, hold, home, honesty, hub, HUD, human_and_ machine, human_behaviour, human_beings, human_body, human_civilisation, human_computer_interaction, human_condition, human_interface, humanitarianism, humankind, identification, identify, identity_theft, IEEE, illegal, image, memories, imagination, imagined, immersive, implant, improvements, inability, inference, information_retrieval, infotainment, information, inhibitions, insecurity, inside, insight, inspiration, instant, interact, interaction_with_technology, interconnectivity, interesting, interface, interpretations, interruptions, interview_process, interviewee, interviewer, intimate_relationship, invention, inventions, invisible, IP, address, ISMAR, ISTAS13, jaywalking, jewellery, journey, keyboards, know_what_I_am_doing, knowledge, labs, latitude, law_enforcement, lead, learner, engagement, learning_context, Learning_Environments, Learning_ Environments, Research_Group, Learnscope, legacy,

legislations, life_ history, life_llogging, lifetime_portfolio, limitations, linked, listening, living_ loop, locational, whereabouts, lock_it, logs, long_term_losers, machine_ intelligence, manipulate, market_driven, meaning, measurement, mediated_ reality, memory_aide, memory_bank, memory_making, memory_palace, memory_preservation, messages, metadata, metaphor, microphone, Microsoft_Labs, military, language, institute, millennials, missing, misuse, mobile_display, mobile_technology, moblogging, modernity, moments, money, monitor, Moodle, moral, motives, Motorola_Solutions, mountains, murder_case, museums, narration, national_security, natural_progression, neighbours, networked_learning, new_learning, New,_Media_Consortium, no_node, normalised, Northern_Territory_Open_Education_Centre, Norway, notebook, notifications, NSA, observing, observor, off, open_content, open_ source, open_web, operate, operate_the_computer, opt_in, organic, organisation, panoptican, paparazzi, parameters, past, path, payment, experience, payment_gateway, people_connection, perceptions, performance, permanence, permanently, persistent_access, persistent_ connection, personnel_CCTV, personal, choice, personal_development, personal_information, personal_profile, personal_treks, personal_use, personalised_learning, personalities, philosophy, phone_call, phone_ conference, photograph, photographed, photography, picture, point_of_origin, point-of-view, sunglasses, point-of-view_surveillance, policy, pornography, portable_computers, portfolio, positive, POV, powerful, powers_of_state, practical_use, practice, present_reality, press, Principles, privacy_and_surveillance, privacy_breach, privacy_of_others, privacy, protections, private_data, private, default, problematic_process, processes, products, proof, proof_of_concept, proponents, proportionality, prosthetics, protect, prototypes, provider, public_figure, public_safety, public_space, public_sphere, published, publishing, questionable_range, reactions, real, real_abuse, real_life, scenarios, real_nature, people, real_world_advantage, realisation, refined, refuge, reliance, remove_it, reporting, reports, repository, research_application, researchers, resolution, resources, responsibilities, result, results_reuse, reused, reveal_too_much, information_review, revolution, risk_aversion, robotics, robots, route, RPL, sales, sameness, sanctuary, satellites, saturation_level, scale, scary_ scenes, sceptical, School_of_Computing, science, scope, screens, self_ concious, self_protection, sending_letters, sense_of_immediacy, sense_of_ who_we_are, seperation, setting, barriers, shoes, shooting_video, silence, silent, situational, skin, smaller, smart_phone, smart_technologies, smartglasses, social_agreements, social_context, social_cues, social_ experiment, social_issues, social_psychology, social_not_alone, socially_ acceptable, socio-ethical, impact, socio-technical, solving, solving_crime, sound_source, space_and_time, spatial_location, specialised, speech_to_ text, standards, state_power, strangers, street, strict_rules, strong_opinion, structural_holes, structures, student_activity, student_confidentiality, study, stuff, subject, consideration, subjective, submission, success, superman, sustainability, symbiosis, systems_experience, TAFE, TAFE_NSW, tagged, TALO, taxi, teaching_and_learning, technological_use, technological_ utopianism, teenagers, temperature, terrain, terrorism, TextAmerica, times, tipping_point, tracking_your_movements, traction, trades_training, aid_ transaction, travelling_exhibition, trial_application, triangulation, triggers, uncomfortable_understandings, unexpected, unique, University_of_ Canberra, unsustainable, unwarranted_recording, upside, uptake, user, centric, computing, user_trials, utopia, validity, value_adding, vicinity, video_ conference, video_relic, view, views, Vint_Cerf, virtual_forest, vital_signs, Vocational_Education_and_Training, vocational_training_sector, Vuzix, watching, water, wayfinding, wearable_device, wearing_cameras, wearing, wearing_it, what_they_are_doing, where_they_are, wifi, Wikitude, winners, workforce, workplace_assessment, wrist_watch, wrong_values, yes_ zombies, 3D, CAD, 3D, games, 24_hours_a_day, 24/7, Aalto, abbreviation, ABC, TV, Aboriginal_communities, abstraction, Abu_Dubai, academic, role,

academic_ahievements, academic_papers, acceleration, accept_access, streamed_content, access_to_education, access_to_network, access_to_ personal_data, accessories, accurate_guess, act _meaningfully, act_of_publishing, activate, activated, active_situation, activist_layer, actually, actuated, control, adapt, address, Adobe_Connect, adopter, adopters, adults, advanced, adventurous, advertisement, advised, advocating, aerodynamics, aesthetics, affects_my_behaviour, African, age, agencies, agenda, aggression, agile, agreeance, agriculture, aid_agency, aim, Akoba_Lab_Tokyo_University_of_Science, alarm, alarming, algorithm, all, times, all-encompassing_alliances, alternative_routes, alternative_use, always_listening, always_on_classroom, always_tracking, always_with_me, Alzheimers, amazing, ambient, ambiguity, ambivalent, America, Amir_ Aryani, analytics, ancestors, angle, angst, annotated, annoyed, annoying, anonymity, anthropocene, anthropologists, anthropology, anti-social, anti-social_media, antimatter, anxious, apparent, apparently, appeal, appealing, appendage, Apple, applications, demise, apprehension, approach_to_things, appropriate, picture, appropriateness, appropriating, appropriation, AR, drone, arbritray, architecture, archival_purposes, ARE, argue_the_point, arms_length, arrest, arrival, artefact, collection, artifical_ intelligence, artificial, intelligence, artistic, considerations, artistic, space, assassination, assessing, Assistant_Professor, assisting, Associate_ Director, associations, assumptions, Athabasca_University, atmosphere, ATMs, attachable, attached_to_you, attaching, attendance, attractable, attraction, attuned, audio, recorders, audio_recording, audio_recordings, augment, augmented_exhibition, augmented_reality_of_human_senses, augmented, show, augmented,_technologies, augmenting_devices, AUPOV'09, Austin, Texas, Australia, Australian,_Flexible_Learning_ Framework, Australian_Graduate_School_Of_Policing, Australian_Institute_ of_Sports, Australian_National_Data_Service, Australian_rules_football, authentic_image, video_capture, authentic, images, authenticity, authoritarian, authors, autistic, automatic, automatic, linking, automobiles, autonomous_agent, autonomous_device, avalanche, aversion, avid_user, avoidance, AWE, AWE_conference, awesome, awkward, situations, babies, background, activity, backpacks, bad_quality, bank, Barbara_Dieu, Barcelona, barriers, base_station, batteries, battery, behaviour_of_weapon, bear, bureaucracy, beauty, become_the_camera, become_the_systems, bed, behave, behavioural_change, behaviours, behind_the_scenes, being, human, belt, pocket, best, friends, best_practice, better_life, better_lifestyle, better, view, bewilderment, bias, big_brother_issue, big_companies, big_ data, big_issue, big_picture, big_state, binary_system, biomechanical, bio-sensor_data, biological_entity, biological_systems, biometric_data, biometric_verification, bionic_ear, black_box, Blackberry, Blackboard, blackbox, blackmail, blatantly_dishonest, blind, block, blocking, blood, monitoring, bluetooth, headpiece, blurred_area, bodies_of_information, body_data, body_language, body_modification, body_mounted, body_ sensitive, body_strap, body_worn_computing_systems, body_worn,_devices, body_worn_technology, body-worn, body-worn, technologies, bodyworn, Boeing, bomb, disposal, robot, bomb_disposal_ squad, book, bootcamp, border, border_control, bragging, brain_wave, scientists, brains, brainwave, sensing, branding, broadband, bridging_point, breathing_rate, breeding_ground, bricklaying, bridge, bridge_technology, bring, broadband, broadcast_news, broadcast_station, browsing_history, bug, me, build, build_artefacts, bureaucracy, bus, business_model, business_practices, business_world, busted, butt_covering, buttons, by-products, calculation, calculator, camera_footage, camera_free_venues, camera, live, indicator, camera_obscura, camera_phone, camera_phones, camera_surveillance, camera_system, campaign, can_and_will, Canberra_ Institute_of_Technology, Canberra,_Australia, cancer, cant_read_it, canvas, capabilities, capacity_to_enslave_us, capitalism, capturing, carbon, footprint, card, cardiac,_monitor, career_changes, Carleton_University, carpentry, carried, carrying, case-in-point, casual,

catch_fire, categories, Cathal_Gurrin, CCTV_implementation, censorship, Center_for_Distance_Education, centered_around_the_person, centimetres, centralized_control, CEO, CEOs, certain_actions, certain_ services, certainty, cessation, Chair_of_the_Australian_Privacy_Foundation, change_management, change_practice, change_rooms, change_society, changes, channel, chaos, character, Charles_Darwin_University, Charles_ Sturt_University, check_in, chest, chest_band, Chief_Marketing_Officer, Chief_Technology_Officer, chilling_effect, chilling_effects, chip, chip_ connection, chips_in_bodies, chronicle, chronology, cigarette_lighter, cinema, circumspection, CIT, citable, cited, citizen, city, city_centre, cityscape, civil_action, civil_liberty_groups, claim, location, class_room, classical, qualitative_research, classifications, classrooms, clever_ technology, client, clone, cloned_humans, closed_camera, closed_loop, closeness, closer, club_privileges, co-founder_of_an_international_ community_of_practice, cobalt, cochlear, codification, cognitive, computational, cognitive_model, cognitive_reserves, cohorts, collaboration, collect_data, collecting_data, collectors, colonisation, comments, commercial, commercial_applications, commercial_entity, commercial_side, common_ideas, common_law, common_sense, commonplace, communicating, dissent, communication_equipment, companion, company, names, comparison, compass, compassion, compelled, compelling, competency_based_training, competent, competitive_advantage, completely, alone, complex_procedure, complex_stresses, components, comprehensive_view, compromise, compulsory_education, computation, power, computational_power, computer_based, computer_enthusiasts, computer_models, computer_program, computer_screen, computer, sense_ computing, powe. computer_scientists, conceal, concedes, concentration, conscious_choice, conscious, design, concrete_examples, conferences, confirmation, conflict, conflict_resolution, confusion, congruence, congruent, continuous_recording, conjunction, connect, connected_devices, connection_to_the_world, conservative, conservative_stand, construct, construction_site, construction_workers, constructivism, consultancy, consumer_perspective, consumer_relationship, consumer_rights, movement, consumption, contaminate, data_content, management, systems, content_provider, context_engine, contextual,_bridges, contextualism, contract, contribution, contributors, control_centre, control_mechanisms, control_of_information, control_systems, controllable, controlling, controlling_behaviour, controlling_things, controversial, conventional, conversant, conviction, cooperate, coordinates, coping, coping_skills, copyright, copyright_clearance, core_technology, corporate, corporates, correlation, corruption, cost, costing, counter_measure, coverage, creating, awareness, creative_control, Creative_Doctorate_in_ the_Arts, creative_pursuits, creative_triggers, crimes, criminal_acts, criteria, critical_discourse, critical_evaluation, critical_pedagogy, critique, crux_of_my_research, crystallizes, CSIRO, cultural_acknowledgement, cultural_backgrounds, cultural_heritage, cultural_objects, cultural_ permissions, cultural_use, Cupertino, curiosity, curriculum, cushions, cusp, customer_rights, customers_cut_adrift, cyber, cyber_forensics, cyber_ revolution, cyber-safety, cyberbully, cyberlogging, CyberMinds, cyberterrorism, cycling, cynical, daily, daily_activities, daily_life, dangerous_ in_itself, dangerous, physically_dangerous, situations, dark_sides, dark_ spaces, Darrel_Branson, Darwin, data_access, denial, data_aggregation, data_analytics, data_capture, data_collected, data_exploitation, data_ licensing, data_logging, box, data_management, data_provenance, data_ retention, data_solution, data_stream, data_visualisation, data_wrongs, database, datalogging, datamining, date/time, dates, dawn, day-to-day, deactivate, dead_mans_switch, decade, decision_making_process, Defence_Department, defenceless, deficiencies, degree, degree_of_ availability, degree_of_proportionality, demented_future, democracy, democratization, demonstrable_skills, demonstrate_tasks, demonstrated_ competencies,

deniability, denial_of_service, dentistry, dependency, dependent, depoliticize, description, designated_areas, designed_out, designed_technologies, desire, Desire-To-Learn, desk, desk_mounted, device, destroyed, destructive, details, detection, determine, deterrence, deterrent, detriment, detrimental_uses, developed_world, developer, devices, developing_brains, developing_principles, developing_world, deviants, devising, dexterity, diary, dichotomy, dictatorship, different, different_industries, different_options, different_person, different_purpose, different_rules, different_type_of_person, different_use_to_intended, differentitation, digital_awareness, digital_awareness_of_everyone, digital_ citizens, digital_citzens, digital_connection, digital_context, digital_glasses, digital_handshake, digital_hermits, digital_insertion, digital_interaction, digital_layer, digital_legacy, digital_overlay, digital_phones, digital_ preservation, digital_records, digital_resource, digital_senses, digital_ shadows, digital_stream, digital_technologies, digital_technology, digital_ watch, digitally_enabled, digitally_recorded, digitals, digital_sense, dignity, dinner_party, direct, people, Director, disabilities, disadvantage, disagreement, discard, discipline, disclaimer, disclosed, disconcerting, disconnected_from_reality, disconnecting, discrete, discrimination, discriminator, disguised, disgust, disjointed, disparity, displacement, disproportionate, disruption, dissapear, dissapearing, dissapointment, distance, distance_students, distinction, distorted, distraction, detection, distressing, distributed, Diversity., divide, division, divorced_from_technology, do_that, do_things_together, Doctoral_ Candidate, doctoral_researcher, documentaries, documentation, documentor, doing_something_useful, domains, dominant_narratives, domination, dont_know_photo_is_being_taken, dont_take_it_off, Dr_Larry_Johnson, drastic, drawback, drawing, drilling_data, driving, driving_cars, drone_activity, drugs, Dubai, Dublin_City_University, due, diligence, dumb, duration, duties, dystopia, E-business_Consultant, e-Learning, e-learning_consultancy, early_adopter, ears, easily_remove_from_your_person, easy_operation, eavesdropping, economic_context, economic_meltdown, economic_structures, economic_terms, ecosystem, ecosystem, built_ecosystems, editor, EdTech_Crew, EdTech_Talk, education, learning, educational_applications, Educational_Developer, educational_focus, educational_framework, educational_opportunities, educational_organisations, educational_possibilities, educational_purpose, educational_significance, educational_system, educations, educators, effeciency, effect, effect_on_social_interaction, effective, effective_computing, ethics, elderly, elearning, eLearning_Designer, electrical_and_refrigeration, electrical_field, electrician, electronics, elimination, elite_athletes, elsewhere, email_GPRS, emails, embaressment, embodied, embracing_technology, ememory, emergency_number, emergency_service, emergent_properties, emotional, emotional_factors, emotions_emphasis, employers, enabling_relationships, encrypted, enemy, territory, entertainment, enforcement, engineering, design_engineers, England, English, enhance_learning, enhanced_interaction, enjoyers, enjoyment, enlightenment, enrolment, ensuring, privacy, enterprise_users, enterprises, enthusiasm, enthusiastic, enthusiasts, entrapment, entrepeneurs, environmental_record, environmental_scanning, erasure_errors, essay, essence_of_privacy, essential, Estonia, ethical, ethical_backlashes, ethical_considerations, ethical_dilemma, ethical_issues, ethics_and_legislation, ethics_by_design, ethos, etiquette, EU_projects, Europe, events, eventually_every_person, everyday_life, evidence, evolution_of_humans, evolution_of_portability, evolutions, exactly_the_same, examination, exceeding, exchange, exchanging, information, excitement, exciting, excluded, exclusivity, exclusive, exercise, exercise, control_exit_loop, exoskeleton, exoskeletons, expansion, expectation, manage_expectations, expensive, experience, nature, experiencer, experiencing, experiential, experimented, experimenting, experiments, expert, experts, exploit, exploit_location, exploration, explore, Explore_Engage, exploring, explosion, extend_

lifespan, extensible, extension_of_the_camera, external, external_memory, external_thing, externalising_things, extract_patterns, extracting_information, extreme_cases, extreme_version, extremist, eye_contact, eye_tracking, eye_wear, eyeglasses, eyeline, eyesight, fabic_of_society, fabric_of_the_moment, face-to-face, instruction, facial_expressions, fact, factoring, Faculty_of_Engineering, Faculty_of_Health, fail, failed, failure, fairness, fallacy, fallback, falsification, familiarity, family_and_friends, family_pairing, fan_base, fascination, fashionable, fast_track, learning, faster, Father_of_three, fault, fear_factor, feed, feedback, female, festivals, few_years_out, fewer_capabilities, fidgeting_with_gadgets, fieldwork, film_making, film_projection_systems, filmed, filmmaking, film_taking, films, filter_knowledge, financial, financial_benefit, find, easily, finding_the_content, fingers, finish, Finnish_media, First_Amendment, FitBit, fitness, body, monitor, fits_your_purpose, fitting_in, fixed, fixed_infrastructure, flagging, flash, makers, flash_mobs, flavours, fledgling_level, flexibility, flexible_learning, flexible_working_methods, Flickr, flip_side, flowers, fluency, flux, food, forays, forced, forces, forefront, foreign_bodies, formal_education, formal_introduction, format_changes, format_wars, forseeable, Foucault, founder, Fourth_Amendment, fractious, frame_rate, frames, fraud, freaked_out, free_speech, freedom_of_information, freedom_ vs_legislation, freelancing, friends_lists, frontier, frustration, functionality, fundamental, further_research, future_generations, Future_of_Learning_in_a, Networked_World, future_vision, futurists, gadgetry, galvanic_skin, response, game, game_playing, games, games_based_learning, gamification, gaming, guarantee, guarantees, gatekeepers, gathering_information, gauging, geek, geolocation, generational_knowledge, generous, genesis, genetic, makeup, geographical_location, geography, George_Orwell, geospatial_applications, Germany, gesture, GIS_projects, give_away, give_them_what_they_want, given_off, global_power, global_shifts, global_warfare, gloves, go, offline, goal, goggles, going_to, Golden-I, good, decisions, Google_applications, Google_Glasses, Google_Latitude, Google_Now, Google_Wave, governance, government_structures, GPS_logging, GPS_navigation, GPS_ systems, Grandfather_of_four, grandparents, grappling, gratitude, great, problem, greed, grey_area, grid, ground, groups_guide_the_research, guides, gun, hacker, hacking, hand_held, phones, hand, symbol, handled, hands_free_devices, handy, haphazard, hard_disk, hard_idea_to_swallow, hardwares, harmful, harms, harness, hassle, hatch, initiatives, hats, having_to_know, hazardous, environment, HD, head_mounted_cameras, headband, headgear, health_care, health_monitoring, health_tracking, healthcare, healthy, rate, hear_yourself, heart_beat, heart_rate, variation, help, Helsinki_University, hesitation, hide, hiding, high_fidelity, high_quality, engineering, high_technologies, Higher_Colleges_of_Technology, higher_education, highlights, historical_moments, hobbies, hold, camera, up, hold_in_your_hand, holding, things, holistic, homogenous, hooks, hope, hostile_environment, hostility, hosting_environment, hot_air_balloon, Hue, huge_chunk_of_information, human_biology, human_culture, human_endeavour, human_evolution, human_feelings, human_history, human_life, human_machine, human_mind, human_nature, human_observer, human_outcomes, human, physical_sensory_experience, human_population, human_relationships, human_skills, humanistic, hunch, hurt, hybrid, hybridisation, hybridizing, hybrids, hypocrite, hypothetical, I_do_not, ICTs_in_Education, idea, ideas, identifiable, identifying_a_problem, illegitimate, recording, illustration, image_capture, images, imaginations, Imagine, immaturity, immersion, impact_on_education, implanted, computer, imposing, impression, improper, improve, improving, improving_technology, in_theory, in-body, inadvertent, inclusion, inadvertent_recording, incarceration, incident, incidental, incredible, independence, independent, independent_curator, Indian, indicators, indicts, Indigenous, individual, responses, individual_rights, industrial, industrial_creation, industrial_designers, industry, training, interaction, inevitable, inevitability, inexperience, inextricably, linked, infancy,

inferences, influence, information_access, information_decentralisation, information_devices, information_display, information_management, information_overlay, information_processing, information_retention, Information_Services, information_sources, information_visualisation, informing_development, infrastructure, infringement, infringing_on_privacy, inhibit, initial_attention, injecting, innocence, innovate, innovative_use, innovators, input_device, inside_a_piece_of_clothing, inspire, Instagram, instance, instant_publication, instinct, instinctive, fear, Institute_of_Political_Economy, institutional_setting, institutions, instructions, instrument, insurance_companies, integral, integrated, integrity, intellectual, intellectual_debate, intellectual_property, intellectual_rigour, intelligent, intelligent_glasses, intended_use, intensity, interaction_design, interaction, problem, interactiv, interconnection, interdependence, interdisciplinary, interfaces, interfacing, interference, intergenerational_aspects, intergenerational_secrets, internal, internal, conflict, internalised, internet, access, Internet_Society_of_Australia, interrogation, introductions, intuitive, intuitive_jumps, invade, invasion, invasive_devices, inventor, invigilator, ipad, iris, control, irony, irrelevant, irrevocably, isolate, myself, isolated, ISTAS'13, conference, IT, industry, it_never_leaves_me, it_should_just_be_there, iTracking, I've, stream, James_Howard_Clinster, job_ease, job_incorporation, Johnson_and_Wales, University, join, meetings, journal, Journalism, journalist, joy, judicial, system, juggernaut, jump, jurisdictions_of_space, justifications, Katherine_School_of_the_Air, keep_device_close, keep_you_there, key, key_advantage, key_benefits, key_catalysts, keying, kickstart, kids, killer_kinds_of_devices, know-where, knowledge_building, knowledge_commons, knowledge_relationship, knowledge_transfer, Kopin, lacking, lag, lagging, lapel, laptops, larger, context, law_of_filmmaking, laws, layers_of_behaviour, leak_of_data, leap_frog, learner_profile, learner_verification, learning_analytics, Learning_Analytics, Research, Learning_Environments_Research_Group, Le_Group, learning, field, learning_hub, learning_management, learning_practice, learning_probabilities, learning_process, learning_resources, learning_situations, LEBWC, lecture, lectures, legacy_building, legal_experts, legal_point, legals, less_active_people, lesson, level, liberate, licence_plate, life_journeys, life_logging, data, life_tracks, life-logging_research, lifestyle_product, Lifetreks, light_bulb, light_spaces, limits, Linden_Lab, line_of_sight, line-of-sight, link, point, LinkedIn, lithium_batteries, litigation, little_screen, live_experience, live_longer, livers, Liz_Swan, globalisation, local_context, locale, locality, locate_people, locating, location_analysis, location_enabled_device, location_history, location_information, location_intelligence, location_requests, location_services, location_technology, location_tracking, locational_communication_systems, locational_data, locations, locationships, lose_control, log_off, log_on, logged, logged_in, logic, login, logistal_concern, logistics, logs, GPS, long_leap, longer_term_benefit, longitude, loop, Looxcie, lose_the_benefit, losing_freedoms, loss_of_identity, loss_of_self, loyalty_programs, lucky, luddites, Lumix, lurkers, machine_learning, mad_inventors, madness, magic, magnitudes, make_it_public, make_sense, maker_makerism, making_meaning, making_public, malicious_purpose, management, manager, mandate, mandatory, manifest, manifestation_of_energy, manipulated_people, manufactured, marginalisation, marginalised, marginalising, Mark_Toast, market_force, market_share, markets, marking, Marvin_Minsky, mashups, masking, masking_location, Masters_in_Education, mates, mathematicians, meaningful_information, meaningful_relationships, measured, measurement, functions, measurement, media_access, media_engineers, media_enhanced, media_enthusiasm, media_production, mediation, medical, medical_product, medical_records, medicine, medium_term, meet_people, meeting, memory_recall, mens_business, mental_block, mental_health, mental_issues, mental_note, mental_notes, mental_state, menu, navigation, Mercyhurst_University, merging, merits, mesh, meshing, mess, meta_surveillance,

method_of_loci, metric, Metropolia_University_of_Applied_Sciences, Michael_Coghlan, microchips, microprocessors, Microsoft, middle_east, military_dogs, military_instruction, millimetres, mind_clutter, mind_struggle, mindful, mines, minority, mirror, mirrors, mission_critical, mistakes, Mitigating_Factors, mitigation, mixed_reality, mobile_cameras, mobile_data, mobile_learning, mobile_research, mobile_service, provider, mobile_technologies, Mobile_World_Expo, mobiles, mobility, mobilize, Mobilize_This, Moblog_Technology, moblog.net, mocking, modern_society, modifications, monetary_benefit, monetisation, monetising_data, monitor, data_monitored, monopoly, monthly, montoring, mood, Moore's_Law, morals, motif, motivation, mount, movement, movie_moving, moving_between, multi-disciplinary, multi-featured, multi-media, multidisciplinary, multimedia, musicians, must-have_technology, nanotechnology, narcissistic, recognition, narrow_personalities, narrow_tim_ scope, national_broadband_network, National_Museum, (Australia), natural, natural_abilities, natural_experience, natural_senses, natural_way, natural_world, navigate, Nazi, neck, need_for_technology, negative_connotation, negative_effects, negative_impact, negotiating, nerdy, nervous_system, nervousness, net_neutrality, network, networking, networked_learning, neurological, neurostimulus, new_dimensions, new_generation, new_technology, new_things, new_use, news, newspapers, niche, NICTA, Nietzsche, night_vision, Nike_Fuel_Band, Nike_Plus,no_anything, digital_recording, no_application, no_avoiding_it, no_choice, no_concerns, no_glasses, No_Google_Glass, no_idea, no_part, nodding, noise_makers, Nokia, non-adopters, non-sentient, non-users, nonsense, normal_people, normalisation, normalising_effect, Northern_Territory, Norwich_England, not_allowed, not_the_case, not_useful, not_working, notaries, note, notice, noticing, novice, nuanced_interactions, nudge, nudging, numbers, numerical_models, object_of_surveillance, objection, objective_results, objects, obligation, observational_technologies, observations, obsessive, projects, obsolesence, obstacles, occasionally, occassion, occupational_health, occupations, OCR, text, off_the_cuff, offendors, office, offline_world, old_look, Olivetti, Xerox_Active_Badge, Oman, OMG, ominous, on, on_camera_experience, on_person, on_you, on-the-record, on/off_switch, one_device, onerous, online_course_management_system, Online_Learning_Consultant, open_access, open_API, open_build, open_learning, open_mind, open_society, operating, operation, operations, opponents, opportunities, oppression, opt-in, optical_realities, optics, optimist, optimum, order, organisational_level, organise, organising, orientation, original_data, Ottawa, ourselves, outcome, outliers, outpacing, outside, outside_world, overhead, overlap, overlay, oversight, overtime, own_accord, ownership, painting, Palm_Pilot, panels, paper, paperless_office, paradigm, parallel, paranoid, paraphernalia, parking_fines, participants, participate, participation, reluctance, partner, pass-by, bluetooth, patents, pattern, recognition, patterns_of_usage, pay_by_phone, peace_of_mind, pedestrians, peer_observance, peer_pressure, peers, Pennsylvania, peoples, activity, peoples_reaction, perceived_value, percentage, perceptual_quirks, performance_art, performing, peripheral_data, permanently_altering_reality, persistence, persistent, persona, personal_activities, personal_activity, personal_business, personal_cloud, personal_directions, personal_experience, personal_level, personal_log, personal_pattern, personal_privacy, personal_relationships, personal_safety, personalised, personalised_experience, personality, personalization, personnel, perspiration, perverse_point, phantom_effects, phantom_sounds, phantom_tones, PhD, Phillips, philosopher, phone_as_hub, phone, payment, phone_screens, photo, photographer, photographers, phrase, physical_assertion, physical_interpretation, physical_location, physical_safety_factors, physical_state, physical_world, physicality, Picasa, picture_frames, piece_of_equipment, pilots, pioneers, pipe, placeless, places, places_layer, planning, plant, plastic, platform, playful, poem, point_of_adoption, point_of_the_research,

point-of-view_transmission, pointless, polar_opposites, police_dogs, police_jargon, police_leadership, police_powers, police_union, policeman, politeness, politically_contentious, politician, polling_people, polls, pollution, popular, popular_technology, portability, portable_gadget, portable_reading_device, portal, positioning, computer_aware_technology, positive_behaviours, positive_development, positive_implications, positive_intents, postgraduate, potent, potential_scenarios, potentiality, pouch, power_it_right_down, power_of_locational_data, power_off, power_source, powered_on, powerful_technologies, powering_down, powerless, practical_environment, practical_value, precision_issue, predictive_policing, predictive_system, predictive_text, preference, permanent, power_source, prepared, presence, presentation, press_payment, presumption, pretence, pretending, prevention, Price, primitive, primitive, phone, privacy, badge_of_excellence, privacy_choice, privacy, emotional_control, privacy_in_my_data, privacy_is_the_issue, privacy, resolution, private_citizen, private_conversation, private_device, private_environments, private_places, private_sector, private_server, private, social_media_account, private_space, private_spaces, private_to_public, proactive_society, probability, problem, problem_based, learning_problems_with_data, processing, data_processing, information_processing, power, product, looking_for_a_solution, professional_development, professional_development_capacity, professional_profiling, progessive_programming, programs, progressing, progression_of_technology, progressive, progressive_stance, prohibition, project, project_management, Project_Manager, Project_Researcher, projects, promise, promotion, proper, propaganda, proportions, proposed, proposed_uses, prosecution, prospective, prospective_client, prosthetic_implants, protecting_people, prototypes, providers, providing, psychological, psychological_challenges, psychological_factors, psychological_perspective, psychologically, public_discourse, public_domain, public_evidence, public_information, public_institutions, public_RTO, public_setting, publicly_available, pure_physicists, purely_artistic, purposes, pursuit, push_pull_notifications, pushing_buttons, put_aside, put_it_somewhere, Qualcomm, quality_of_life, quantitative, queasy, queried, questioning_impact, questioning_process, quoted, quotidian, radio_signals, rail_transport, ramifications, random, rapid_innovation, rational, Raymond_Low, reactive_society, read, reading_glasses, real_time_data, real_world_experience, real_world_information, real_world_interaction, real_world_use_cases, realities, really_regret_it, relationship, research, reason, rebellion, reclaiming_of_public_space, recognised, action, recognised, cultural_etiquette, recommendations, reconnection, reconstruction, record_lectures, recording_places, recording_video, recourse, redundancy, referencing, refusal, refusal_of_entry, regimes, registered, regret, regular_man, regulate, regulations, regulatory_fabric, reject, relatedness, relational, relativity, release, relevant, services, relic, religion, remember, remembrance, remembering, remixed, remote_control, remote_pilot, removal, remote_presence, repeat, replay, repositories, requirements, research_area, research_context, research_focus, research_grant, research_group, research_integrity, research_organisations, research_problems, research_purposes, research_structure, research_theme, reset_button, resonate, respond, responders, responding, response, restricted, restrictive, rethinking, retrieve, retrofitting, reversion_therapy, revision, rewiring, rich_interaction, rich_space, richness, rigorous, scientific_purpose, riots, risk_averse, risky_terrain, rist, device, RNSA, road_collision, robust, robust_operation, rock_climbing, role, rollback, RTO, rugged_terrain, running, rural, Ryerson_University_Canada, safe_haven, safe_zone, safeguards, safer, safety_design, safety_device, safety_helmet, sage, sake_of_convenience, same_device, satellite, Saudi_Arabia, scaffolding, scanning, scare_people, schedule_school, school_grounds, Scotland_Yard_in_London, screen, screen_culture, screen_real_estate, screen_size, screen_society, script, scrutiny, sea_transport, seamless, search_engine,

search, people, Second_Language, Second_Life, secondary_source, secrets, sector, secure, securing, security_cameras, security_issue, security_of_data, security_risk, security_systems, see-through_segments, selection, self_control, self_directed, self_discovery, self_exclusion, self_paced, learning, self_preservation, self,_talking, self-control, sell_good, body, seller, semantic, semantics, semi_structured_interviews, semi-structred_process, Senior_Lecturer, sense_data, sense_of_connectedness, sense_of_local, sense_of_things, sensemaking, sensing_system, sensing_the_person, sensing_the_system, sensitive, SenSix, sensor_design, sensor_implants, sensor_suite, sensory_apparatus, sentience, sentient, seperate_from_technology, seperated, sequence, sequences, serendipity, serious, service_integrity, service_offer, service_security, set_environment, sets_the_scene, setting_boundaries, sex_offendors, shape, shaping, share, share, photos, shared_experience, shared_family_reminiscence, sharing_data, sharing_recorded_information, shed_our_electronics, shirt, shocking, shoe, shootings, short, term, shoulders_of_giants, shrink, shutter, sick, sighting_mechanism, signal_processing, researchers, significant_locations, significantly_different, significantly_similar, Silicon_Valley, simple, inflow, singlet, sinister_times, sitting, situatedness, sketch, skiing, skills_assessment, skills_recording, skills_transfer, skimming, SLAM, sleep, sleep, mode, SLR, camera, smaller_world, smart_chimps, smart_glasses, smart_people, smart_things, smartphone_application, smartphone_penetration, smarts, smile, SMS, soccer_game, social_action, social_arena, social_behaviour, social_change, social_circles, social_computing, social_considerations, social_contract, social_creatures, social_dimensions, social_engagement, social_engagements, social_exclusion, social_fiction, social_group, social_inclusion, social_interaction_in_a_public_space, social_learning, social_level, social_life, social_mediation, social_movement, social_network_theory, social_networking, social_phenomena, social_problem, social_risk, social_rules, social_skills, social_technology, social_use, socialising, socialization, socially_acceptable, societal_impact, societal_issues, societal_shift, society_level, social_protocol, sociology, software_engineer, Software_Engineering, software_systems, social_interaction, design, solace, sold, solid, snapshot, solutions, solve_it, sophisticated, sort, soul, sound_recording, source_for_story, sousveillance, records_spaces, Spain, spanner, speakers, special_interest, specialists, specific_case, specific_purpose, specifics, spectre, spectrum, Speech_Recognition_Software, speed_of_movement, spied, spoken_transcript, spontaneity, spoofing, spot, spy_on_citizens, spy_on_me, stage, stalk, stalking, standard_operating_environment, startup, startup_company, state_of_the_art, state_sponsored_warfare, static_buildup, step_rate, Stephan_Ridgway, Stephen_Downes, sterile_environment, stick_on, stifling, store, store_children, storing_device, story, mechanics, story_telling, strap, strapped_to_neck, strategy, stream_view, stress, struggle, studio, studio_experience, stumbling_block, stupidity, style, subconsciousness, subject_consent, subject_rights_and_wrongs, subject_wrongs, subsequent, viewing, subtle, subversive, successful, research_suggestions, suitable_interface, sunset, super_vision, superficial, supervisor, supervisors, supply, support, surgeon, surgery, surgical, surprised, surreptitious, surveillance_devices, survival, suspect, suspicion, suspicious, sustainable_development, switch, switch_off, switch_the_device_off, switched_on, switches, Sydney, Sydney_University, symbiotic, symmetry, synched, synchronous_work_systems, design_systems, design, Systems_of_Representation, TAFE_SA, TAFE_sector, TAFE, teacher, taken_for_granted, taking_something_out_of_pocket, talking_deeply, task, tasks, teacher_led_learning, teacher_resistance, teaching_materials, teaching_resource, teaching_tool, technical_definition, technical_difference, technical_fallout, technological_advances, technological_alarmist, technological_aspects, technological_capacity, technological_determinism, technological_discussion, technological_phenomena, technological_shift, technological_support,

technologically_mediated, technology_importance, technology_need, telecom, telepathy, telephony, television, tell_stories, temperature_data, tempering, temporary, tendency, terabyte, terrifying, tethered, text_messages, text_search, texting, Thad_Starner, theologians, thin_edge_of_the_wedge, things_we_are_building, third_parties, third_party_app, thoughtful, thought_control, thoughtful, threats, three_dimensional, three_dimensional, printer, thrilling, throttling, thought_provoking, tickling, time_bleed, time_investment, timeline, timings, investment, tiny_displays, Tony_Richards, tool_in_hand, torrent, touch, technology, track_beneficially, trackable, tracking, information_tracking, objects_tracking, people, trade_areas, trade_show, trade_teacher, trades_assessment, traditions, traffic_control, tragedies, tragedy, training_aids, training_environments, translation, translations, transience, transcripts, transdisciplinary, transformation, transforms, transhumanism, transitional, transmits_data, transmitting, transport_&_logistics, travel, trending, data, tricky, triggers, capture_trouble, truck_driving, try_out, tune_it, turn_by_turn, turn_it_off, turn_it_right_off, turned_off, turned_on, turning_phone_off, tutorial, tool, tutorials, tutors, TV, tweet, two_faced, two_worlds, types, typical_application, typing, UAE, Abu_Dubai, UAV_Pros/Cons_event, ubiquitous_computing, UK, UK_Counter_Terrorism, Liaison_Officer, unbalanced, uncanny, underclass, understand, understanding, technology_use, unerasable, unfounded_allegations, unhappy, unidentified, unification, uniform, unique_experience, unit, United_Kingdom, United_States, United_States_constitution, units, universal, time, universe, University_of_New_South_Wales, University_of_Tromso, unknown, unacceptable, unnatural, unpredictable, unstoppable, up_time, update, Laws, update, regulations, updated, updates, US, useful, data, usefulness, useless, user, user_acceptance, user_community, user_data, user_experience, user_guide, user_pays, user_pays_model, user_rights, users, users_body, uses_of_technology, utilisation, utilitarian, utility, utilities, vaccines, vagueness, valuable_information, value_judgements, vehicle, vehicles, velcro_mount, verbal_communication, Verizon, versatile, version, versus, very_special_case, veto, vibrating, vicarious_experience_vs_personal_experience, ViconRevue, victim, video_camera_phones, video_creation, video_devices, video_recorder, video_sharing, systems, video_taping, video_transmission_devices, video_vision, viewing, artefacts, viewpoints, vigilante, villages, violations, violence, virtual_worlds, virtualisation, virtue_of_access, visibility, visible, information, Visiting_Professor, Visiting_Professor_in_Cyberspace_Law_and_Policy, visitors, visual_alert, visual_communication, visual_feed, visual_field, forms_of_clearance, visual_information, visual_knowledge_building, visual_sensing, visual_typing, visualisation, voice_mapping, volume, voyeurism, waiver, walking, wallet, walls, warning, warrant, warship, watched, watchers, watchmen, weapon, wearable_computing, wearable_computer, wearable_art, wearable_camera_glasses, wearable_computing_technology, wearable_gadgets, wearable_hardware, wearable_surveillance, wearable_things, wearable_video, wearables, devices, wearer, wearers_attention, wearers_view, wearing_a_computer, wearing_technology, wearing_the_technology, weather, web_services, Webheads, Webheads_in_Action, weekly, well, wellness, wearable_gear, Western_Australia, white_lies, who_controls_the_data, who_owns_the_data, weird, wif-fi, wifi_connectors, Wiki_News, WikiLeaks, WikiNews, willingness, winking, wireless, wireless_devices, wiretapping, wiring, wisdom, wise, wishes, with, you_witnessing, womens_business, wont_wear_body_camera, woodworking, work_environment, work-life-balance, workplace_learning, workplace_setting, workplace_training, works, works_out, workshop, world_clock, world_issue_stories, world_leading, world_networker, worlds_problems, workplace_assessment, worse, wrap, wrist_device, writing, wrong_data, wrong_hands, wrong_minded, Wynnum_Queensland_Australia, xray, year, Yes, at_your_choice, yes, you, young, people, younger_generations, younger_participants, your_person, youth, Youtube, zeitgeist