Supplementary Table 1: Population, Context, Phenomena of Interest, Study Design and Time Frame

Population	Low and Middle-Income Countries				
Focus of intervention	Anti-stigma interventions				
Context	Stigma related to all issues, identities, and conditions				
Study design	Randomised controlled Trials				
	Quasi-experimental designs				
	Non-Experimental with pre-post/ control group				
Time frame	Up to January 30, 2024				

Supplementary Table 2: Summary of search strategy for electronic database searches

In-text search:

[Focus of intervention]

stigma or stigma* or stereotyp* or Social Perception/ or Social Distance/ or "Rejection (Psychology)"/ or Human Rights/ or Civil Rights/ or Social Justice/ or public opinion or social distance or empower* or "Discrimination (Psychology)"/ or discrimination or marginali* or injustice or intergroup or inter-group

AND

[Context]

Disab* or Mental Health/ or Mental Disorders/ or Mentally Ill Persons/ or antirac* anti-rac* or ethnic* or diversity or minorit* or multicultur* or indigenous or segregat* or desegregat* or conflict or war or interracial or religi* or anti-Semiti* or HIV or Human Immunodeficiency Virus or AIDS or Tuberculosis or Sexualit* or Homosex* or MSM or Bisexual or transgender or Sexism or Elder* or Ageism or Obes* or Overweight or Alcohol* or Drug Abuse or Addict

AND

|Study design|

randomized controlled trial or controlled clinical trial or evaluation studies or Prospective Studies/ or Follow-Up Studies/ or intervention* or Intervention Studies/or Randomized Controlled Trials as Topic/ or randomi* or pre-post or time series or time point

AND

[Content]

Social Marketing/ or National Health Programs/ or Government Programs/ or Program Development/ or Mass Media/ or Learning/ or Multimedia/ or Teaching/ or Internet/ or Journalism/ or Virtual Software/ or Pamphlets/ or Advertising as Topic/ or Public Relations/ or Persuasive Communication/ or Celebrit* or Famous Persons/ or Health Knowledge, Attitudes, Practice/ or Awareness or Consumer Advocacy/ or Patient Advocacy/ or Health Promotion/ or Campaign or advert* or marketing or public relation* or newspaper* or newsletter* or broadcast or radio or television or cinema or DVD or website or compact or disc or movie or film or trailer or stigma resilience or stigma change or testimon* or health literacy

Supplementary Table 3: Inclusion and Exclusion Criteria

Inclusion Criteria	Exclusion Criteria
Intervention intending to improve stigma, discrimination, knowledge, attitudes or behaviour (among a defined ingroup) toward a defined outgroup	Absence of intervention
Stigma as the primary or secondary outcome	Absence of stigma-related outcome measure
Presence of a comparator/ baseline assessment	Absence of comparator
Pre/ Post or Post study designs	Review papers
Empirical studies	Abstracts/ conference papers/ Dissertations
Quantitative studies	Qualitative studies
Low and Middle-income countries	High-income countries
Studies in all languages if a translated version could be accessed or a collaborator with appropriate language skills could be found.	

Supplementary Table 4: Summary and characteristics of included studies

	Country	Income Group	Stigma Context	Target Population	Nature of the intervention	Direction of Effect	Quality Assessment (out of 6)
Randomised Controlled T				_		_	
Adam (2004) ¹	Kenya	Low income	HIV/ AIDS	Young Adults	Educational	No significant effect	1
Bayar et al. (2009) ²	Turkey	Upper-Middle Income	Mental Health	Health Professionals	Educational	Positive	3
Bhana et al. (2014) ³	South Africa	Lower-Middle Income	HIV/ AIDS	People Living with Condition (HIV/AIDS) Caregivers of People with Condition (HIV/AIDS)	Educational, Contact based	Positive	5
Bond et al. (2017) ⁴	Zambia South Africa	Lower-Middle Income Upper-Middle Income	Tuberculosis and HIV/AIDS	Recently diagnosed TB patients; Adult members of their households	Educational, Contact based	No significant effect	6
Bruneau et al. (2012) ⁵	West Bank & Gaza	Lower-Middle Income	Ethnicity/ Race/ Religion	Ethnic Group	Social activism	Positive	4
Clair et al. (2022) ⁶	Kenya	Lower-Middle Income	Alcohol and Drug Use	Health workers in community clinics and the hospital outpatient departments	Educational, Contact based	Positive	5
De Vargas (2013) ⁷	Brazil	Lower-Middle Income	Alcohol and Drug Use	Health professionals	Counselling/ mentoring/ Case management, Contact based	Positive	5
Denison et al. (2020) ⁸	Zambia	Low income	HIV/ AIDS	HIV-positive adolescents and young adults (AYA) between the ages of 15-24 years	Counselling/ mentoring/ Case management, Contact based, Increased access/ outreach for services	Positive	4
Ergene T et al. (2005)9	Turkey	Upper-Middle Income	HIV/ AIDS	Young Adults	Educational	Positive	4
Fernandez et al. (2016) ¹⁰	Malaysia	Upper-Middle Income	Mental Health	Health professionals	Educational, Contact based	Positive	4
Ghaemi et al. (2013) ¹¹	Iran	Upper-Middle Income	HIV/ AIDS	Young Adults	Educational	Positive	4
Han et al. (2023) ¹²	China	Upper-Middle Income	Mental Health	Young Adults	Educational, Contact based	Positive	6
Islam et al. (2021) ¹³	India	Lower-Middle Income	Ethnicity/ Race/ Religion	Individuals who previously participated in a correspondence study on caste discrimination	Educational	Positive	2
Kaljee et al. (2017) ¹⁴	Zambia	Low income	Mental Health	Teachers and students	Educational	Positive	3
Kutcher et al. (2019) ¹⁵	Malawi &Tanzania	Low Income and Lower- Middle Income	Mental Health	Health care providers	Educational	Positive	2
Larsen et al. (2004) ¹⁶	Sierra Leone	Low income	HIV/AIDS	High Risk Group (Sex Workers, Military Personnel)	Not described	No significant effect	3
Li et al. (2015) ¹⁷	China	Upper-Middle Income	Mental Health	Health Professionals	Educational	No significant effect	6
Lin et al. (2023) ¹⁸	China	Upper-Middle Income	Mental Health	People Living with the Condition (Major Depressive Disorder)	Educational, Contact based	No significant effect	4
Logie et al. (2023) ¹⁹	Uganda	Low Income	HIV/AIDS	Refugees	Educational	Positive	6
Masquillier et al. (2015) ²⁰	South Africa	Upper-Middle Income	HIV/AIDS	People Living with the Condition (HIV Patients)	Counselling/ mentoring/ Case management, Increased access/ outreach for services	Positive	5
Mockiene et al. (2011) ²¹	Lithuania	Upper-Middle Income	HIV/AIDS	Health Professionals	Educational, Contact based	No significant effect	4
Ngoc et al. (2016) ²²	Vietnam	Lower-Middle Income	Mental Health	People Living with the Condition (Schizophrenia) & Caregivers of People Living with Condition	Educational	Positive	4
Oduguwa A. O et al. (2017) ²³	Nigeria	Lower-Middle Income	Mental Health	Children and Adolescents	Educational	Positive	4
Rice et al. (2012) ²⁴	China	Upper-Middle Income	HIV/AIDS	High Risk Groups (Market vendors)	Educational	Positive	0
Russel et al. (1999) ²⁵	India	Low Income	Disability	Caregivers of People Living with the Condition (Intellectual Disability)	Educational	Positive	4
Sanatana et al. (1992) ²⁶	Philippines	Lower-Middle Income	HIV/AIDS	Health Professionals	Educational	Positive	3
Techapoonpon et al. (2023) ²⁷	Nepal	Lower-Middle Income	COVID-19	People with Lived Experience of COVID-19 (survivors)	Educational	Mixed effect	4

	Country	Income Group	Stigma Context	Target Population	Nature of the intervention	Direction of Effect	Quality Assessment (out of 6)
Tergesen, C. L., et al. (2021) ²⁸	Nepal	Lower-Middle Income	Mental Health	Second and third year pre-clinical medical students	Educational, Contact based	Mixed effect	6
Vasiljevic et al. (2013) ²⁹	Macedonia	Upper-Middle Income	Ethnicity/ Race/ Religion	Ethic Group	Social activism	Positive	4
Vazquez et al. (2023) ³⁰	Cameroon	Lower-Middle Income	HIV/AIDS	High Risk Groups (female sex workers)	Educational, Contact based, Increased access/ outreach for services	Positive	6
Vogt et al. (2016) ³¹	Sudan	Lower-Middle Income	Gender/Sexuality/ Women's Health	General Population	Social activism	Positive	4
West et al. (2015) ³²	Jamaica	Upper-Middle Income	Gender/Sexuality/ Women's Health	Young Adults	Social activism	No significant effect	4
Wingood et al. (2013) ³³	South Africa	Upper-Middle Income	HIV/AIDS	Women	Educational	Positive	3
Wu et al. (2008) ³⁴	China	Upper-Middle Income	HIV/AIDS	Health Professionals	Educational	Positive	3
Yang et al. (2022) ³⁵	Botswana	Lower-Middle Income	HIV/AIDS	Pregnant women living with HIV aged 18- 45 years in Botswana	Educational, Contact based, Increased access/ outreach for services	Positive	5
Cluster Randomised Cont	rolled Trials						
Aplasca et al. (1995) ³⁶	Philippines	Lower-Middle Income	HIV/AIDS	Children and Adolescents	Educational	Positive	4
Arthur et al. (2020) ³⁷	Ghana	Lower-Middle Income	Mental Health	Current district assembly members (similar to local councillors)	Educational	No significant effect	6
Arthur et al. (2021) ³⁸	Ghana	Lower-Middle Income	Mental Health	Ghanaian community leaders	Educational, Contact based	Positive	6
Caceres et al. (1994) ³⁹	Peru	Lower-Middle Income	HIV/AIDS	Children and Adolescents	Educational	Positive	4
Chongruksa et al. (2011) ⁴⁰	Thailand	Lower-Middle Income	Ethnicity/ Race/ Religion	Ethnic Group	Educational, Contact based	Positive	4
Dey et al. (2020) ⁴¹	India	Lower-Middle Income	Mental Health	Residents of Kolkata (From one of the three clusters: urban, homeless, comparison site) between the ages of 18-60 years, no known mental illness.	Educational, Contact based, Increased access/ outreach for services	Positive	6
Dijkstra et al. (2023) ⁴²	Ethiopia	Low Income	Mental Health	People with diagnosed Schizophrenia Spectrum Disorder and primary caregivers of People living with the condition	Educational, Contact based	No significant effect	6
Doherty T et al. (2013) ⁴³	South Africa	Upper-Middle Income	HIV/AIDS	General Population	Educational, Increased access/ outreach for services	No significant effect	5
Green et al. (2021) ⁴⁴	Tanzania	Lower-Middle Income	HIV/AIDS	Villagers from 30 rural villages distributed evenly across 15 wards in Tanzania's northeastern Tanga Region.	Educational, Contact based	Positive	2
Harvey et al. (2000) ⁴⁵	South Africa	Upper-Middle Income	HIV/AIDS	Children and Adolescents	Social activism, Contact based	Positive	5
Jürgensen et al. (2013) ⁴⁶	Zambia	Lower-Middle Income	HIV/AIDS	General Population	Educational, Increased access/ outreach for services	Positive	6
Kohrt et al. (2021) ⁴⁷	Nepal	Lower-Middle Income	Mental Health	Primary care practitioners and People With Lived Experience of mental illness	Educational	Positive	5
Li et al. (2018) ⁴⁸	Vietnam	Lower-Middle Income	Alcohol and Drug Use	Health professionals	Educational	Positive	5
Li et al. (2013) ⁴⁹	China	Upper-Middle Income	HIV/AIDS	Health professionals	Educational	Positive	6
Li et al. (2013) ⁵⁰	China	Upper-Middle Income	HIV/AIDS	Health professionals	Educational	Positive	6
Li et al. (2015) ⁵¹	China	Upper-Middle Income	HIV/AIDS	Health professionals	Educational	Positive	6
Li et al. (2013) ⁵²	China	Upper-Middle Income	Alcohol and Drug Use	Health Professionals, People Living with Condition (Drug User)	Educational, Contact based, Increased access/ outreach for services	No significant effect	4
Li et al. (2014) ⁵³	China	Upper-Middle Income	HIV/AIDS	Health professionals	Educational	Positive	4
Li et al. (2014) ⁵⁴	China	Upper-Middle Income	HIV/AIDS	Health professionals	Educational	Positive	4
Liu J. (2015) ⁵⁵	China	Upper-Middle Income	HIV/AIDS	High Risk Groups (Sex Workers)	Educational	Positive	6

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Low et al. (2013) ⁵⁶	Kenya	Low income	HIV/AIDS	General Population	Counselling/ mentoring/ Case management, Increased access/ outreach for services	No significant effect	3
Paluck et al. (2009) ⁵⁷	Rwanda	Low income	Ethnicity/ Race/ Religion	General Population, Survivors of Genocide & Perpetrators of Genocide	Educational	No significant effect	1
Paluck et al. (2009) ⁵⁸	Rwanda	Low income	Ethnicity/ Race/ Religion	General Population, Survivors of genocide & Perpetrators of Genocide	Educational	Positive	1
Peltzer et al. (2011) ⁵⁹	South Africa	Upper-Middle Income	HIV/AIDS	Young Adults	Educational	Positive	4
Peltzer et al. (2012) ⁶⁰	South Africa	Upper-Middle Income	HIV/AIDS	Young Adults	Educational	Positive	4
Pereira et al. (2015) ⁶¹	Brazil	Upper-Middle Income	Mental Health	Teachers	Educational	Positive	5
Peters et al. (2015) ⁶²	Indonesia	Lower-Middle Income	Leprosy	General Population	Educational, Contact based	Positive	5
Ran et al. (2003) ⁶³	China	Upper-Middle Income	Mental Health	Caregivers of People Living with Condition (Mental Health)	Educational, Increased access/ outreach for services	Positive	3
Sanja Totic et al. (2012) ⁶⁴	Serbia	Upper-Middle Income	Mental Health	Health Professionals	Educational	Negative	2
Wilke, A. M., et al. (2020) ⁶⁵	Uganda	Lower-Middle Income	Ethnicity/ Race/ Religion	Village community (56 villages)	Social activism, Contact based, Increased access/ outreach for services	Positive	6
Young et al. (2011) ⁶⁶	Peru	Upper-Middle Income	HIV/AIDS	High Risk Groups (unemployed men, gay men, socially marginalised women)	Educational	Positive	5
Quasi-Expertimental							
Adelekan et al. (2001) ⁶⁷	Nigeria	Low income	Mental Health	Health Professionals	Educational	Positive	3
Ajuwon et al. (2014) ⁶⁸	Nigeria	Lower-Middle Income	HIV/AIDS	General Population	Educational, Contact based	Positive	2
Akuiyibo et al. (2021) ⁶⁹	Nigeria	Lower-Middle Income	Gender/Sexuality/ Women's Health	Young people aged 15–24 years, who participated in the MTV Shuga Peer Education intervention, from communities in Kaduna and Kano States	Educational, Contact based	Positive	4
Al Ramiah and Hewstone M. (2012) ⁷⁰	Malaysia	Upper-Middle Income	Ethnicity/ Race/ Religion	Children and Adolescents	Educational, Contact based	Positive	3
Al-Iryani et al. (2011) ⁷¹	Yemen	Lower-Middle Income	HIV/AIDS	Children and Adolescents	Educational	Positive	3
Apinundecha et al. (2007) ⁷²	Thailand	Lower-Middle Income	HIV/AIDS	General Population	Educational, Contact based	Positive	3
Armstrong et al. (2011) ⁷³	India	Lower-Middle Income	Mental Health	Health Professionals	Educational	Positive	4
Artawan Eka Putra et al. (2023) ⁷⁴	Indonesia	Upper-Middle Income	Tuberculosis	Household contacts of people with Tuberculosis	Educational, Contact based, Increased access/ outreach for services	Positive	5
Bahrami R and Khalifi T et al.(2022) ⁷⁵	Iran	Lower-Middle Income	Mental Health	18 to 65 years of age, spending the most caregiving time for the person with bipolar disorder, and lack of physical disability.	Educational, Contact based	Positive	5
Balfour et al. (2013) ⁷⁶	South Africa	Upper-Middle Income	HIV/AIDS	Men and women aged 20 -79 years, who are community members in Eswatini, Uganda and Zimbabwe.	Educational	Positive	4
Balogun et al. (2015) ⁷⁷	Nigeria	Lower-Middle Income	Tuberculosis	General Population	Educational, Increased access/ outreach for services	Negative	5
Bandopadhay et al.(2021) ⁷⁸	Zimbabwe, Uganda & Eswatini	Lower-Middle Income & Low Income	HIV/AIDS	Men and women aged 20-79 years, who are community members in Eswatini, Uganda and Zimbabwe.	Educational, Contact based	Positive	5
Baptiste et al. (2006) ⁷⁹	South Afreia	Upper-Middle Income	HIV/AIDS	Children and Adolescents & Parents	Educational	Positive	2
Bekele et al. (2016) ⁸⁰	Ethiopia	Low income	HIV/AIDS	Children and Adolescents	Educational	Positive	4
Bella-Awusah et al. (2014) ⁸¹	Nigeria	Lower-Middle Income	Mental Health	Children and Adolescents	Educational	No significant effect	3
Bichoualne et al. (2023)82	Morocco	Lower-Middle Income	Mental Health	High School in-service teachers	Educational, Contact based	Positive	4
Bilali et al. (2016) ⁸³	Burundi	Low income	Ethnicity/ Race/ Religion	General Population	Not described	Positive	5
Bitta et al. (2023)84	Kenya	Lower-Middle Income	Mental Health	General Population	Educational, Contact based	Positive	5

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Boon et al. (2009) ⁸⁵	South Africa	Upper-Middle Income	HIV/AIDS	Caregivers of People with Condition (Orphans from HIV/AIDS)	Educational	Positive	3
Brick et al. (2021) ⁸⁶	Liberia	Lower-Middle Income	Mental Health	Secondary science teachers	Educational	Mixed effect	5
Bu et al. (2023)87	China	Lower-Middle Income	Mental Health	Elite athletes teams' staff and officials	Educational, Contact based	Positive	6
Cheng et al. (2008) ⁸⁸	China	Lower-Middle Income	HIV/AIDS	Children and Adolescents	Educational	Positive	4
Chenneville et al. (2019) ⁸⁹	Kenya	Lower-Middle Income	HIV/AIDS	Youth between the ages of 13-24 years	Educational, Contact based	Positive	5
Cherian et al. (2009) ⁹⁰	South Afreia	Upper-Middle Income	HIV/AIDS	Criminal Justice Professionals	Not described	No significant effect	3
Chi et al. (2015) ⁹¹	China	Upper-Middle Income	Gender/Sexuality/ Women's Health	Young Adults	Educational	Positive	4
Chidrawi et al. (2014) ⁹²	South Africa	Upper-Middle Income	HIV/AIDS	People Living with Condition (HIV)	Educational	Positive	4
Chimwaza et al. (2012) ⁹³	Malawi	Low income	HIV/AIDS	People Living with Condition (HIV)	Educational, Increased access/ outreach for services	No significant effect	3
Colchero et al. (2016) ⁹⁴	Mexico	Upper-Middle Income	HIV/AIDS	Health professionals	Educational, Increased access/ outreach for services	Positive	5
Cole et al. (2003) ⁹⁵	West Bank & Gaza	Lower-Middle Income	Ethnicity/ Race/ Religion	Ethnic Group	Social actvism	Positive	3
Costa et al. (2016) ⁹⁶	Brazil	Upper-Middle Income	Gender/Sexuality/ Women's Health	Health professionals	Educational	Positive	4
Creel et al. (2011) ⁹⁷	Malawi	Lower-Middle Income	HIV/AIDS	General Population	Social activism, Contact based	Positive	6
Da Silva C. et al. (2011) ⁹⁸	Brazil	Upper-Middle Income	Mental Health	Health professionals	Educational	Positive	5
Denison et al. (2012) ⁹⁹	Zambai	Lower-Middle Income	HIV/AIDS	Children and Adolescents	Educational	Positive	3
De Lemus et al. (2014) ¹⁰⁰	Argentina & El Salvador	Upper-Middle Income; Lower-Middle Income	Gender/Sexuality/ Women's Health	Other (Researchers)	Educational	Positive	6
Devarayasamudram et al. (2018) 101	India	Lower-Middle Income	HIV/AIDS	Young women aged between 20-40 years, living in the selected eight blocks (villages)/mandals (subdistricts)	Educational, Contact based	Positive	3
Edwards N et al. (2016) ¹⁰²	Jamaica, Kenya, South Africa & Uganda	Upper-Middle Income, Lower-Middle Income, Upper-Middle Income & Low Income	HIV/AIDS	Health professionals	Counselling/ mentoring/ Casemanagement	Positive	5
Esen-Danaci et al. (2016) ¹⁰³	Turkey	Lower-Middle Income	Mental Health	Health professionals	Educational, Increased access/ outreach for services	Positive	2
Ezedinachi ENU et al. (2002) ¹⁰⁴	Nigeria	Lower-Middle Income	HIV/AIDS	Health professionals	Educational	Positive	4
Fawole et al. (1999) 105	Nigeria	Lower-Middle Income	HIV/AIDS	Children and Adolescents	Educational	Positive	2
Fawzi et al. (2010) ¹⁰⁶	Haiti	Lower-Middle Income	HIV/AIDS	People Living with Condition (Children with HIV) & Caregivers of People Living with Conditions	Educational	Positive	4
Fawzi et al. (2012) ¹⁰⁷	Haiti	Lower-Middle Income	HIV/AIDS	People Living with Condition (HIV Affected Families)	Counselling/ mentoring/ Casemanagement,	Positive	5
Figueroa et al. (2016) ¹⁰⁸	Mozambique	Low income	HIV/AIDS	General Population	Educational, Contact based	Positive	3
Gao et al. (2012) ¹⁰⁹	China	Upper-Middle Income	HIV/AIDS	Children and Adolescents	Educational	Positive	3
Geetha et al. (2012) ¹¹⁰	India	Lower-Middle Income	Disability	Teachers	Educational	Positive	2
Geibel et al. (2017) ¹¹¹	Bangaldesh	Low income	HIV/AIDS	Health professionals	Educational	Positive	3
Giuliano et al. (2019) ¹¹²	Bolivia	Lower-Middle Income	Disability	Ethnic groups	Educational, Contact based	No significant effect	5
Gonzalez-Bernal et al. (2021) ¹¹³	Morocco	Lower-Middle Income	Disability	Beneficiary or in contact with the "Happiness Without Borders (HWB) Association", residing in Azrou or in the continuous localities.	Educational, Contact based	Positive	5
Goswami et al. (2024) ¹¹⁴	India	Lower-Middle Income	Mental Health	College students in a residential university	Educational, Contact based, Increased access/ outreach for services	Positive	6
Gupta et al. (2012) ¹¹⁵	India	Lower-Middle Income	HIV/AIDS	Children and Adolescents	Educational	Positive	2
He et al. (2016) ¹¹⁶	China	Upper-Middle Income	HIV/AIDS	Health professionals	Educational, Increased access/ outreach for services	Positive	4

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Hearst et al. (2022) ¹¹⁷	Zambia	Low income	Disability	Children with diabilities	Educational, Contact based, Increased access/ outreach for services	Positive	2
Iheanacho et al. (2014) ¹¹⁸	Nigeria	Lower-Middle Income	Mental Health	Health professionals	Educational	Positive	4
Iwu et al. (2021) ¹¹⁹	Nigeria	Lower-Middle Income	Gender/Sexuality/ Women's Health	Traditional birth attendants practising within the three senatorial geopolitical zones of Imo State.	Educational, Contact based	Positive	6
Jacobi et al. (2020) ¹²⁰	Cameroon	Lower-Middle Income	HIV/AIDS	Secondary school students, between the ages of 16-18 years.	Educational, Contact based	Positive	2
Jafari et al. (2012) ¹²¹	Iran	Upper-Middle Income	HIV/AIDS	Health professionals	Educational	Positive	5
Jain et al. (2013) ¹²²	Thailand	Upper-Middle Income	HIV/AIDS	General Population	Educational	Positive	4
Jewkes et al. (2014) ¹²³	South Africa	Upper-Middle Income	Gender/Sexuality/ Women's Health	High Risk Groups (Out of School Youths)	Educational	Positive	6
Junqueira et al. (2015) ¹²⁴	Brazil	Upper-Middle Income	Alcohol and Drug Use	Health professionals	Educational	Positive	6
Kaponda et al. (2009) ¹²⁵	Malawi	Low income	HIV/AIDS	Health professionals	Educational, Contact based	Positive	4
Kaponda et al. (2011) ¹²⁶	Malawi	Low income	HIV/AIDS	General Population	Educational	No significant effect	6
Kohrt et al. (2015) ¹²⁷	Liberia	Low income	Mental Health	Health Professionals & Criminal Justice Professionals	Educational	Positive	5
Kraft et al. (2012) ¹²⁸	Zambia	Lower-Middle Income	HIV/AIDS	General Population	Educational	No significant effect	5
Kumari et al. (2023) ¹²⁹	India	Lower-Middle Income	Mental Health	People Living with Condition (Schizophrenia and Affective Disorder) and attending outpatient setting of one of the institutes of mental health	Educational, Contact based	Positive	5
Lalani and Bhutta (2019) ¹³⁰	Pakistan	Lower-Middle Income	Ethnicity/ Race/ Religion	School students	Educational, Contact based	Positive	3
Levav et al. (2005) ¹³¹	Argentina, Brazil, Chile, Colombia & Costa Rica	Upper-Middle Income, Lower-Middle Income, Upper-Middle Income, Lower-Middle Income & Upper-Middle Income	Mental Health	Health Professionals	Educational	No significant effect	4
Levy et al. (2021) ¹³²	Kenya	Lower-Middle Income	HIV/AIDS	Pregnant adolescent girls and adolescent mothers	Counselling/ mentoring/ Case management, Contact based, Increased access/ outreach for services	Positive	4
Li et al. (2010) ¹³³	China	Upper-Middle Income	HIV/AIDS	High Risk Groups (Market Vendors)	Educational, Contact based	Positive	5
Li et al. (2014) ¹³⁴	China	Upper-Middle Income	Mental Health	Health Professionals	Educational, Contact based	Positive	6
Li et al. (2011) ¹³⁵	China	Upper-Middle Income	HIV/AIDS	Children and Adolescents	Educational	Positive	5
Lohiniva et al. (2016) ¹³⁶	Egypt	Lower-Middle Income	HIV/AIDS	Health Professionals	Educational, Contact based	Positive	4
Makenzius et al. (2023) ¹³⁷	Kenya	Lower-Middle Income	Gender/Sexuality/ Women's Health	Secondary school students	Educational, Contact based	Positive	4
Manzoor et al. (2019) ¹³⁸	Pakistan	Lower-Middle Income	HIV/AIDS	Male and female doctors from different specialties, with community medicine or public health professionals, clinical medical professionals and dentists.	Educational, Contact based, Increased access/ outreach for services	Positive	2
Maulik et al. (2017) ¹³⁹	India	Lower-Middle Income	Mental Health	Lay village health workers (Accredited Social Health Activists -ASHAs) and primary care doctors	Educational, Contact based, Increased access/ outreach for services	Positive	4
Mbeba et al. (2011) ¹⁴⁰	Malawi	Low Income	HIV/AIDS	Health Professionals	Educational	Positive	4
Mueller et al. (2011) ¹⁴¹	South Africa	Upper-Middle Income	HIV/AIDS	Children and Adolescents	Counselling/ mentoring/ Case management	Positive	5
Mutiso et al. (2017) ¹⁴²	Kenya	Lower-Middle Income	Mental Health	People Living with Condition (mental health disorders)	Educational, Contact based, Increased access/ outreach for services	Positive	4
Norr et al. (2012) ¹⁴³	Chile	Upper-Middle Income	HIV/AIDS	Health Professionals	Educational, Contact based	Positive	4
Norr et al. (2007) ¹⁴⁴	Malawi	Low Income	HIV/AIDS	Teachers	Educational	Positive	4

	Country	Income Group	Stigma Context	Target Population	Nature of the intervention	Direction of Effect	Quality Assessment (out of 6)
Nyblade, L., et al. (2020) ¹⁴⁵	Ghana	Lower-Middle Income	HIV/AIDS	Healthcare staff from 20 facilities	Educational, Contact based	Positive	6
Onileimo, V., et al. (2021) ¹⁴⁶	Nigeria	Lower-Middle Income	Mental Health	Paediatric nurses	Educational, Contact based	Positive	6
Perez F. and Dabis F. (2003) ¹⁴⁷	Colombia	Lower-Middle Income	HIV/AIDS	Teachers	Educational	Positive	1
				Children and Adolescents			
Pisal et al. (2007) ¹⁴⁸	India	Lower-Middle Income	HIV/AIDS	Health professionals	Educational, Contact based	Positive	4
Potts, L. C. and C. Henderson (2021) ¹⁴⁹	Ghana & Kenya	Lower-Middle Income	Mental Health	Men and women aged 18-34 years regular users of social media	Educational, Contact based	Positive	6
Praharaj, S. K., et al. (2021) ¹⁵⁰	India	Lower-Middle Income	Mental Health	Fifth-semester undergraduate medical students	Educational, Contact based	No significant effect	6
Pufahl, J., et al. (2021) ¹⁵¹	India	Lower-Middle Income	Gender/Sexuality/ Women's Health	Audience aged more than 18 years	Educational	Positive	6
Pulerwitz et al. (2015) ¹⁵²	Ethiopia	Low Income	Gender/Sexuality/ Women's Health	Men	Educational, Contact based	Positive	4
Pulerwitz et al. (2015) ¹⁵³	Vietnam	Lower-Middle Income	HIV/AIDS	Health professionals	Educational, Contact based	Positive	3
Ravindran, A. V., et al. (2018) ¹⁵⁴	Nicaragua	Lower-Middle Income	Mental Health	High school and University students 14-25 years	Educational, Contact based	Positive	6
Saad, A. et al. (2012) ¹⁵⁵	Nigeria	Lower-Middle Income	HIV/AIDS	Young Adults	Educational	Positive	4
Samal, J. and R. K. Dehury (2017) ¹⁵⁶	India	Lower-Middle Income	Tuberculosis	100 households	Educational, Contact based	Positive	6
Schensul, S. L., et al. (2021) ¹⁵⁷	India	Lower-Middle Income	HIV/AIDS	HIV positive males who consume alcohol	Counselling/ mentoring/ Case management, Contact based	Positive	6
Shah et al. (2014) ¹⁵⁸	India	Lower-Middle Income	HIV/AIDS	Health Professionals	Educational, Contact based	Positive	4
Sifunda et al. (2008) ¹⁵⁹	South Africa	Upper-Middle Income	HIV/AIDS	High Risk Group (Prisoners)	Educational	No significant effect	3
Soares et al. (2013) ¹⁶⁰	Brazil	Upper-Middle Income	Alcohol and Drug Use	Health Professionals	Educational	No significant effect	3
Sorcar et al. (2009) ¹⁶¹	India	Lower-Middle Income	HIV/AIDS	Children and Adolescents & Young Adults	Educational	Positive	3
Stiernborg et al. (1996) ¹⁶²	Philippines	Lower-Middle Income	HIV/AIDS	Health Professionals	Educational, Contact based	No significant effect	3
Taher et al. (2011) ¹⁶³	Egypt	Lower-Middle Income	HIV/AIDS	Health Professionals	Educational	Positive	4
Tefera et al. (2013) ¹⁶⁴	Ethiopia	Low Income	HIV/AIDS	High Risk Groups (Sex Workers, Parking Lot Workers, Labourers, Taxi Drivers) and People Living with Condition (HIV/AIDS)	Educational	Positive	4
Teoh et al. (2023) ¹⁶⁵	Malaysia	Upper-Middle Income	Leprosy	Health professionals	Educational, Contact based	Positive	5
Tilahun, D., et al. (2019) ¹⁶⁶	Ethiopia	Low Income	Disability	Rural health extension workers (HEW)	Educational, Contact based	Positive	6
Uwakwe C.B.U (2000) ¹⁶⁷	Nigeria	Low Income	HIV/AIDS	Health Professionals	Educational	Negative	4
Uys et al. (2009) ¹⁶⁸	Lesotho, Malawi, South Africa, Swaziland &Tanzania	Lower-Middle Income, Low Income, Upper- Middle Income, Lower- Middle Income and Low Income	HIV/AIDS	Health Professionals	Educational, Contact based	Positive	3
Van den Broek et al. (1998) ¹⁶⁹	Tanzania	Low Income	Leprosy	General Population	Educational	Positive	2
Wang et al. (2009) ¹⁷⁰	China	Upper-Middle Income	HIV/AIDS	Health Professionals	Educational	Positive	3
Williams et al. (2006) ¹⁷¹	China	Upper-Middle Income	HIV/AIDS	Health Professionals	Educational	Positive	5
Worakul et al. (2007) ¹⁷²	Thailand	Lower-Middle Income	Mental Health	Caregivers of People Living with the Condition (Mental Health)	Educational	Positive	3
Ye et al. (2009) ¹⁷³	China	Upper-Middle Income	HIV/AIDS	Children and Adolescents	Educational	No significant effect	2
Zhang et al. (2013) ¹⁷⁴	China	Upper-Middle Income	HIV/AIDS	High Risk Groups (Internal Chinese Migrants)	Counselling/ mentoring/ Case management	Positive	3
Zhao et al. (2005) ¹⁷⁵	China	Upper-Middle Income	HIV/AIDS	High Risk Groups (Drug User)	Educational, Contact based	Positive	4

	Country	Income Group	Stigma Context	Target Population	Nature of the intervention	Direction of Effect	Quality Assessment (out of 6)
Non-Experimental							
Berendes et al. (2011) ¹⁷⁶	Malawi	Low Income	HIV/AIDS	General Population	Educational	Positive	5
Blanchard et al. (2013) ¹⁷⁷	India	Lower-Middle Income	HIV/AIDS	High Risk Groups (Female Sex Workers)	Social activism, Increased access/ outreach for services	Positive	4
Geary et al. (2007) ¹⁷⁸	Brazil, Nepal and Senegal	Upper Middle Low Low	HIV/AIDS	General Population	Not described	Positive	2
Keating et al. (2006) ¹⁷⁹	Nigeria	Low Income	HIV/AIDS	General Population	Educational	Positive	5
Lapinski et al. (2008) ¹⁸⁰	Nigeria	Lower-Middle Income	HIV/AIDS	General Population	Educational, Contact based	Positive	3
Mall et al. (2013) ¹⁸¹	South Africa	Upper-Middle Income	HIV/AIDS	General Population	Educational, Increased access/ outreach for services	Positive	3
Manyedi et al. (2010) ¹⁸²	South Africa	Upper-Middle Income	HIV/AIDS	People Living With the Condition (HIV Patients)	Counselling/ mentoring/ Case management	Positive	3
Mashimo et al. (2001) ¹⁸³	Thailand	Lower-Middle Income	HIV/AIDS	General Population	Educational	Positive	1
Márquez-Cervantes ¹⁸⁴	Mexico	Upper-Middle Income	Mental Health	Medical students in fifth year	Educational, Contact based	Positive	3
Maulik et al. (2019) ¹⁸⁵	India	Lower-Middle Income	Mental Health	Rural communities	Education, Contact based	Positive	5
Nambiar et al. (2011) ¹⁸⁶	India	Lower-Middle Income	HIV/AIDS	People Living With the Condition (HIV Patients)	Educational	Positive	3
Peltzer et al. (2012) ¹⁸⁷	South Africa	Upper-Middle Income	HIV/AIDS	General Population	Educational	Positive	2
Powel and Qushua. (2023) ¹⁸⁸	Syria	Low Income	Mental Health	Jordanians and resettled Syrians of both sexes	Educational, Contact based	Positive	6
Sanhori et al. (2019) ¹⁸⁹	Sudan	Lower-Middle Income	Mental Health	All adults aged 18 and above, living in the study areas	Educational, Contact based	No significant effect	5
Takahashi et al. (2009) ¹⁹⁰	Cambodia	Low Income	HIV/AIDS	General Population	Educational	Not applicable	0
West, K. (2016) ¹⁹¹	Jamaica	Upper-Middle Income	Gender/Sexuality/ Women's Health	General Population	Social activism	Positive	2
Zunyo et al. (2002) ¹⁹²	China	Upper-Middle Income	HIV/AIDS	Health Professionals & General Population	Educational	Positive	4

References:

- 1. Adam MB. Effectiveness trial of community-based I Choose Life-Africa human immunodeficiency virus prevention program in Kenya. The American journal of tropical medicine and hygiene. 2014;91(3):645-8.
- 2. Bayar MR, Poyraz BC, Aksoy-Poyraz C, Arikan MK. Reducing mental illness stigma in mental health professionals using a web-based approach. Isr J Psychiatry Relat Sci. 2009;46(3):226-30.
- 3. Bhana A, Mellins CA, Petersen I, Alicea S, Myeza N, Holst H, et al. The VUKA family program: Piloting a family-based psychosocial intervention to promote health and mental health among HIV infected early adolescents in South Africa. AIDS care. 2014;26(1):1-11.
- 4. Bond V, Floyd S, Fenty J, Schaap A, Godfrey-Faussett P, Claassens M, et al. Secondary analysis of tuberculosis stigma data from a cluster randomised trial in Zambia and South Africa (ZAMSTAR). Int J Tuberc Lung Dis. 2017;21(11):49-59.
- 5. Bruneau EG, Saxe R. The power of being heard: The benefits of 'perspective-giving' in the context of intergroup conflict. Journal of experimental social psychology. 2012;48(4):855-66.
- 6. Clair V, Rossa-Roccor V, Mutiso V, Rieder S, Musau A, Frank E, Ndetei D. Blended-eLearning Impact on Health Worker Stigma Toward Alcohol, Tobacco, and Other Psychoactive Substance Users. International Journal of Mental Health and Addiction. 2022.
- 7. de Vargas D. The impact of clinical experience with alcoholics on Brazilian nursing students' attitudes toward alcoholism and associated problems. Journal of addictions nursing. 2013;24(3):180-6.
- 8. Denison JA, Burke VM, Miti S, Nonyane BAS, Frimpong C, Merrill KG, et al. Project YES! Youth Engaging for Success: A randomized controlled trial assessing the impact of a clinic-based peer mentoring program on viral suppression, adherence and internalized stigma among HIV-positive youth (15-24 years) in Ndola, Zambia. PLoS ONE [Electronic Resource]. 2020;15(4):e0230703.

- 9. Ergene T, Cok F, TÜMer A, ÜNal S. A Controlled-Study of Preventive Effects of Peer Education and Single-Session Lectures on HIV/AIDS Knowledge and Attitudes among University Students in Turkey. AIDS education and prevention. 2005;17(3):268-78.
- 10. Fernandez A, Tan K-A, Knaak S, Chew BH, Ghazali SS. Effects of Brief Psychoeducational Program on Stigma in Malaysian Pre-clinical Medical Students: A Randomized Controlled Trial. Academic psychiatry. 2016;40(6):905-11.
- 11. Ghaemi SZ, Rostambeigi P, Roshandel A. Assessment and comparison of the effects of lecture and pamphlet health education methods in the fields of AIDS on knowledge and attitude of university students. 2013.
- 12. Han M, Wang Y, Zhang Y, Wang Y, Ou J, Ren D, et al. A multicomponent digital intervention to promote help-seeking for mental health problems and suicide in sexual and gender diverse young adults: A randomized controlled trial. PLoS Med. 2023;20(3):e1004197.
- 13. Islam A, Pakrashi D, Vlassopoulos M, Wang LC. Stigma and misconceptions in the time of the COVID-19 pandemic: A field experiment in India. Social Science & Medicine. 2021;278:N.PAG-N.PAG.
- 14. Kaljee L, Zhang LY, Langhaug L, Munjile K, Tembo S, Menon A, et al. A randomized-control trial for the teachers' diploma programme on psychosocial care, support and protection in Zambian government primary schools. Psychology Health & Medicine. 2017;22(4):381-92.
- 15. Kutcher S, Perkins K, Gilberds H, Udedi M, Ubuguyu O, Njau T, et al. Creating evidence-based youth mental health policy in sub-Saharan Africa: A description of the integrated approach to addressing the issue of youth depression in Malawi and Tanzania. Frontiers in Psychiatry Vol 10 2019, ArtID 542. 2019;10.
- 16. Larsen MM, Casey SE, Sartie M-T, Tommy J, Musa T, Saldinger M. Changes in HIV/AIDS/STI Knowledge, Attitudes and Practices among Commercial Sex Workers and Military Forces in Port Loko, Sierra Leone: Changes in HIV/AIDS/STI KAP in Sierra Leone. Disasters. 2004;28(3):239-54.
- 17. Li J, Li J, Thornicroft G, Yang H, Chen W, Huang Y. Training community mental health staff in Guangzhou, China: evaluation of the effect of a new training model. BMC Psychiatry. 2015;15(1):263.
- 18. Lin Z, Cheng L, Han X, Wang H, Liao Y, Guo L, et al. The Effect of Internet-Based Cognitive Behavioral Therapy on Major Depressive Disorder: randomized Controlled Trial. J Med Internet Res. 2023;25:e42786.
- 19. Logie CH, Okumu M, Berry I, Hakiza R, Baral SD, Musoke DK, et al. Findings from the Tushirikiane mobile health (mHealth) HIV self-testing pragmatic trial with refugee adolescents and youth living in informal settlements in Kampala, Uganda. Journal of the International AIDS Society. 2023;26(10):e26185.
- 20. Masquillier C, Wouters E, Mortelmans D, le Roux Booysen F. The Impact of Community Support Initiatives on the Stigma Experienced by People Living with HIV/AIDS in South Africa. AIDS and behavior. 2015;19(2):214-26.
- 21. Mockiene V, Suominen T, Välimäki M, Razbadauskas A, Caplinskas S, Martinkenas A. Nurses' willingness to take care of people living with human immunodeficiency virus/acquired immunodeficiency syndrome (HIV/AIDS) does a teaching intervention make a difference? Nurse Education Today. 2011;31(6):617-22.
- 22. Ngoc TN, Weiss B, Trung LT. Effects of the family schizophrenia psychoeducation program for individuals with recent onset schizophrenia in Viet Nam. Asian journal of psychiatry. 2016;22:162-6.
- Oduguwa AO, Adedokun B, Omigbodun OO. Effect of a mental health training programme on Nigerian school pupils' perceptions of mental illness. Child and adolescent psychiatry and mental health. 2017;11(1):19-.
- 24. Rice RE, Wu Z, Li L, Detels R, Rotheram-Borus MJ. Reducing STD/HIV Stigmatizing Attitudes Through Community Popular Opinion Leaders in Chinese Markets. Human communication research. 2012;38(4):379-405.
- 25. Russell PS, al John JK, Lakshmanan JL. Family intervention for intellectually disabled children. Randomised controlled trial. British journal of psychiatry. 1999;174(3):254-8.
- 26. Santana RT, Monzon OT, Mandel J, Hall TL, Hearst N. AIDS education for hospital workers in Manila: effects on knowledge, attitudes, and infection control practices. AIDS (London). 1992;6(11):1359-63.
- 27. Techapoonpon K, Wonglertwisawakorn C, Kerdchareon N, Pruttithavorn W, Srikhamdokkhae O. Can a brief session of the online coronavirus disease 2019 destigmatization program reduce stigma among survivors? A randomized controlled trial. Frontiers in Psychiatry. 2023;14.
- Tergesen CL, Gurung D, Dhungana S, Risal A, Basel P, Tamrakar D, et al. Impact of Service User Video Presentations on Explicit and Implicit Stigma toward Mental Illness among Medical Students in Nepal: A Randomized Controlled Trial. International Journal of Environmental Research & Public Health [Electronic Resource]. 2021;18(4):22.
- 29. Vasiljevic M, Crisp RJ. Tolerance by surprise: evidence for a generalized reduction in prejudice and increased egalitarianism through novel category combination. PloS one. 2013;8(3):e57106-e.
- 30. Vazquez Guillamet LJ, Babey MM, Njah M, Blake H, Jasani A, Kyeng R, et al. Acceptability, feasibility and potential of an intervention using secret Facebook groups to complement existing HIV prevention strategies among female sex workers in Cameroon, a randomized pilot study. AIDS care psychological and socio-medical aspects of AIDS/HIV. 2023.
- 31. Vogt S, Mohmmed Zaid NA, El Fadil Ahmed H, Fehr E, Efferson C. Changing cultural attitudes towards female genital cutting. Nature (London). 2016;538(7626):506-9.
- West K, Husnu S, Lipps G. Imagined Contact Works in High-Prejudice Contexts: Investigating Imagined Contact's Effects on Anti-Gay Prejudice in Cyprus and Jamaica. Sexuality research & social policy. 2015;12(1):60-9.

- Wingood GM, Reddy P, Lang DL, Saleh-Onoya D, Braxton N, Sifunda S, DiClemente RJ. Efficacy of SISTA South Africa on Sexual Behavior and Relationship Control Among isiXhosa Women in South Africa: Results of a Randomized-Controlled Trial. Journal of acquired immune deficiency syndromes (1999). 2013;63 Suppl 1(Supplement 1):S59-S65.
- 34. Wu S, Li L, Wu Z, Liang L-J, Cao H, Yan Z, Li J. A brief HIV stigma reduction intervention for service providers in China. AIDS patient care and STDs. 2008;22(6):513-20.
- 35. Yang LH, Eschliman EL, Mehta H, Misra S, Poku OB, Entaile P, et al. A pilot pragmatic trial of a "what matters most"-based intervention targeting intersectional stigma related to being pregnant and living with HIV in Botswana. AIDS research and therapy. 2022;19(1):26-.
- 36. Aplasca MR, Siegel D, Mandel JS, Santana-Arciaga RT, Paul J, Hudes ES, et al. Results of a model AIDS prevention program for high school students in the Philippines. AIDS (London). 1995;9 Suppl 1:S7-13.
- 37. Arthur YA, Boardman GH, Morgan AJ, McCann TV. Cluster randomised controlled trial of a problem-solving, Story-bridge mental health literacy programme for improving Ghanaian community leaders' knowledge of depression. Journal of Mental Health. 2020.
- 38. Arthur YA, Boardman GH, Morgan AJ, McCann TV. Effectiveness of a Problem-Solving, Story-Bridge Mental Health Literacy Programme in Improving Ghanaian Community Leaders' Attitudes towards People with Mental Illness: A Cluster Randomised Controlled Trial. Issues Ment Health Nurs. 2021;42(4):332-45.
- 39. Cáceres CF, Rosasco AM, Mandel JS, Hearst N. Evaluating a school-based intervention for STD/AIDS prevention in Peru. Journal of adolescent health. 1994;15(7):582-91.
- 40. Chongruksa D, Prinyapol P. Efficacy of group counselling on multicultural awareness and respect among Thai Buddhist and Thai Muslim students. Counselling psychology quarterly. 2011;24(3):181-93.
- 41. Dey S, Ganguli B, Khemka GC, Roy SD, Roy L, Chakrabartty A, et al. Understanding of mental health-related stigma among people in urban Kolkata. Journal of Mental Health and Human Behaviour. 2020;25(2):106-12.
- 42. Dijkstra LG, Weiss HA, Birhane R, Medhin G, Silva M, Hanlon C, et al. Effects of community-based rehabilitation on caregivers of people with schizophrenia in Ethiopia in the RISE trial. 2023.
- 43. Doherty T, Tabana H, Jackson D, Naik R, Zembe W, Lombard C, et al. Effect of home based HIV counselling and testing intervention in rural South Africa: cluster randomised trial. BMJ (Online). 2013;346(7915):14-.
- 44. Green DP, Groves DW, Manda C. A Radio Drama's Effects on HIV Attitudes and Policy Priorities: A Field Experiment in Tanzania. Health Education & Behavior. 2021;48(6):842-51.
- 45. Harvey B, Stuart J, Swan T. Evaluation of a Drama-in-Education Programme to Increase AIDS Awareness in South African High Schools: A Randomized Community Intervention Trial. International journal of STD & AIDS. 2000;11(2):105-11.
- 46. Jürgensen M, Sandøy IF, Michelo C, Fylkesnes K. Effects of home-based Voluntary Counselling and Testing on HIV-related stigma: Findings from a cluster-randomized trial in Zambia. Social science & medicine (1982). 2013;81:18-25.
- 47. Kohrt BA, Jordans MJD, Turner EL, Rai S, Gurung D, Dhakal M, et al. Collaboration With People With Lived Experience of Mental Illness to Reduce Stigma and Improve Primary Care Services: A Pilot Cluster Randomized Clinical Trial. JAMA Network Open. 2021;4(11):e2131475.
- 48. Li L, Hien NT, Liang L-J, Lin C, Lan C-W, Lee S-J, et al. Efficacy of Communication Training of Community Health Workers on Service Delivery to People Who Inject Drugs in Vietnam: A Clustered Randomized Trial. American journal of public health (1971). 2018;108(6):791-8.
- 49. Li LI, Jihui G, Liang L-J, Chunqing LIN, Zunyou WU. Popular Opinion Leader Intervention for HIV Stigma Reduction in Health Care Settings. AIDS education and prevention. 2013;25(4):327-35.
- 50. Li LI, Zunyou WU, Liang L-J, Chunqing LIN, Jihui G, Manhong JIA, et al. Reducing HIV-Related Stigma in Health Care Settings: A Randomized Controlled Trial in China. American journal of public health (1971). 2013;103(2):286-92.
- 51. Li L, Liang L-J, Lin C, Wu Z. Addressing HIV stigma in protected medical settings. AIDS care. 2015;27(12):1439-42.
- 52. Li L, Wu Z, Liang L-J, Lin C, Zhang L, Guo S, et al. An intervention targeting service providers and clients for methadone maintenance treatment in China: a cluster-randomized trial. Addiction (Abingdon, England). 2013;108(2):356-66.
- 53. Li L, Lin C, Guan J. Using standardized patients to evaluate hospital-based intervention outcomes. International journal of epidemiology. 2014;43(3):897-903.
- 54. Li L, Liang L-J, Wu Z, Lin C, Guan J. Assessing outcomes of a stigma-reduction intervention with venue-based analysis. Social Psychiatry and Psychiatric Epidemiology. 2014;49(6):991-9.
- 55. Liu J, Calzavara L, Mendelsohn JB, O'Leary A, Kang L, Pan Q, et al. Impact evaluation of a community-based intervention to reduce risky sexual behaviour among female sex workers in Shanghai, China. BMC Public Health. 2015;15(1):147-.
- Low C, Pop-Eleches C, Rono W, Plous E, Kirk A, Ndege S, et al. The effects of home-based HIV counseling and testing on HIV/AIDS stigma among individuals and community leaders in western Kenya: Evidence from a cluster-randomized trial. AIDS Care. 2013;25(sup1):S97-S107.
- 57. Paluck EL, Green DP. Deference, Dissent, and Dispute Resolution: An Experimental Intervention Using Mass Media to Change Norms and Behavior in Rwanda. The American political science review. 2009;103(4):622-44.

- 58. Paluck EL. Reducing Intergroup Prejudice and Conflict Using the Media: A Field Experiment in Rwanda. Journal of personality and social psychology. 2009;96(3):574-87.
- 59. Peltzer K, Simbayi L, Banyini M, Kekana Q. HIV Risk Reduction Intervention Among Traditionally Circumcised Young Men in South Africa: A Cluster Randomized Control Trial. The Journal of the Association of Nurses in AIDS Care. 2011;22(5):397-406.
- 60. Peltzer K, Simbayi L, Banyini M, Kekana Q. HIV Risk Reduction Intervention Among Medically Circumcised Young Men in South Africa: A Randomized Controlled Trial. International journal of behavioral medicine. 2012;19(3):336-41.
- 61. Pereira CA, Wen CL, Miguel EC, Polanczyk GV. A randomised controlled trial of a web-based educational program in child mental health for schoolteachers. European child & adolescent psychiatry. 2015;24(8):931-40.
- 62. Peters RMH, Zweekhorst MBM, Bunders-Aelen JGF, van Brakel WH. A Cluster-Randomized Controlled Intervention Study to Assess the Effect of a Contact Intervention in Reducing Leprosy-Related Stigma in Indonesia. PLoS neglected tropical diseases. 2015;9(10):e0004003-e.
- Ran M-S, Xiang M-Z, Lai-Wan Chan C, Leff J, Simpson P, Huang M-S, et al. Effectiveness of psychoeducational intervention for rural Chinese families experiencing schizophrenia: A randomised controlled trial. Social psychiatry and psychiatric epidemiology. 2003;38(2):69-75.
- 64. Totic S, Stojiljković D, Pavlovic Z, Zaric N, Zarkovic B, Malic L, et al. Stigmatization of 'psychiatric label' by medical and non-medical students. International journal of social psychiatry. 2012;58(5):455-62.
- Wilke AM, Green DP, Cooper J. A placebo design to detect spillovers from an education-entertainment experiment in Uganda. Journal of the Royal Statistical Society Series a-Statistics in Society. 2020;183(3):1075-96.
- 66. Young SD, Konda K, Caceres C, Galea J, Sung-Jae L, Salazar X, Coates T. Effect of a Community Popular Opinion Leader HIV/STI Intervention on Stigma in Urban, Coastal Peru. AIDS and behavior. 2011;15(5):930-7.
- 67. Adelekan ML, Makanjuola AB, Ndom RJ. Traditional mental health practitioners in Kwara State, Nigeria. East Afr Med J. 2001;78(4):190-6.
- 68. Ajuwon GA, Komolafe-Opadeji HO, Ikhizama B. Librarian-Initiated HIV/AIDS Prevention Intervention Program Outcome in Rural Communities in Oyo State, Nigeria. International quarterly of community health education. 2014;34(4):367-90.
- 69. Akuiyibo S, Anyanti J, Idogho O, Piot S, Amoo B, Nwankwo N, Anosike N. Impact of peer education on sexual health knowledge among adolescents and young persons in two North Western states of Nigeria. Reprod Health. 2021;18(1):204.
- 70. Al Ramiah A, Hewstone M. 'Rallying around the flag': Can an intergroup contact intervention promote national unity? British journal of social psychology. 2012;51(2):239-56.
- 71. Al-Iryani B, Basaleem H, Al-Sakkaf K, Crutzen R, Kok G, van den Borne B. Evaluation of a school-based HIV prevention intervention among Yemeni adolescents. BMC Public Health. 2011;11(1):279-.
- 72. Apinundecha C, Laohasiriwong W, Cameron MP, Lim S. A community participation intervention to reduce HIV/AIDS stigma, Nakhon Ratchasima province, northeast Thailand. AIDS care. 2007;19(9):1157-65.
- 73. Armstrong G, Kermode M, Raja S, Suja S, Chandra P, Jorm AF. A mental health training program for community health workers in India: impact on knowledge and attitudes. International journal of mental health systems. 2011;5(1):17-.
- 74. Artawan Eka Putra IWG, Purnama Dewi NPE, Probandari AN, Notobroto HB, Wahyuni C. The Implementation of Comprehensive Health Education to Improve Household Contacts' Participation in Early Detection of Tuberculosis. Health Educ Behav. 2023;50(1):136-43.
- 75. Bahrami R, Khalifi T. The Effect of Psycho-education on the Affiliate Stigma in Family Caregivers of People with Bipolar Disorder. Sage Open Nursing. 2022;8.
- 76. Balfour L, Farrar T, McGilvray M, Wilson D, Tasca GA, Spaans JN, et al. HIV Prevention in Action on the Football Field: The Whizzkids United Program in South Africa. AIDS and behavior. 2013;17(6):2045-52.
- 77. Balogun M, Sekoni A, Meloni ST, Odukoya O, Onajole A, Longe-Peters O, et al. Trained community volunteers improve tuberculosis knowledge and attitudes among adults in a periurban community in southwest Nigeria. The American journal of tropical medicine and hygiene. 2015;92(3):625-32.
- 78. Bandopadhay N, Woelk GB, Kieffer MP, Mpofu D, the Project ASG, Woelk G, et al. Project ACCLAIM: Intervention Effect on Community Knowledge, Attitudes and Beliefs of Maternal and Child Health and HIV/AIDS in Eswatini, Uganda and Zimbabwe. AIDS & Behavior. 2021;25(8):2400-9.
- 79. Baptiste DR, Bhana A, Petersen I, McKay M, Voisin D, Bell C, Martinez DD. Community Collaborative Youth-Focused HIV/AIDS Prevention in South Africa and Trinidad: Preliminary Findings. Journal of pediatric psychology. 2006;31(9):905-16.
- 80. Bekele A, Ali A. Effectiveness of IEC interventions in reducing HIV/AIDS related stigma among high school adolescents in Hawassa, Southern Ethiopia. The Ethiopian Journal of Health Development. 2016;22(3).
- 81. Bella-Awusah T, Adedokun B, Dogra N, Omigbodun O. The impact of a mental health teaching programme on rural and urban secondary school students' perceptions of mental illness in southwest Nigeria. Journal of child and adolescent mental health. 2014;26(3):207-15.
- 82. Bichoualne A, Oubibi M, Rong Y. The impact of mental health literacy intervention on in-service teachers' knowledge attitude and self-efficacy. Global Mental Health Vol 10, 2023, ArtID e88. 2023;10.

- 83. Bilali R, Vollhardt JR, Rarick JRD. Assessing the Impact of a Media-based Intervention to Prevent Intergroup Violence and Promote Positive Intergroup Relations in Burundi. Journal of community & applied social psychology. 2016;26(3):221-35.
- 84. Bitta MA, Baariu J, Grassi S, Kariuki SM, Lennox B, Newton CRJC. Effectiveness of participatory video in lowering stigma against people with mental, neurological and substance use disorders in Kenya. BJPsych Open. 2023;9(6):e215.
- 85. Boon H, Ruiter RAC, James S, van den Borne HW, Williams E, Reddy P. The impact of a community-based pilot health education intervention for older people as caregivers of orphaned and sick children as a result of HIV and AIDS in South Africa. Journal of Cross-Cultural Gerontology. 2009;24(4):373-89.
- 86. Brick K, Cooper JL, Mason L, Faeflen S, Monmia J, Dubinsky JM. Training-of-trainers neuroscience and mental health teacher education in Liberia improves self-reported support for students. Frontiers in Human Neuroscience Vol 15 2021, ArtID 653069. 2021;15.
- 87. Bu DR, Han Z, Zhang CQ, Liu JD, Huang ZJ, Liang W, et al. The effect of a mental health literacy intervention on Chinese team officials and staff in elite sports: a two-arm non-randomised controlled trial. International Journal of Sport and Exercise Psychology. 2023.
- 88. Cheng YPD, Lou C-HMD, Mueller LMMA, Zhao S-LPD, Yang J-HPD, Tu X-WPD, Gao E-SMD. Effectiveness of a School-Based AIDS Education Program among Rural Students in HIV High Epidemic Area of China. Journal of adolescent health. 2008;42(2):184-91.
- 89. Chenneville T, Gabbidon K, Drake H, Rodriguez L. Preliminary Findings From the HIV SEERs Project: A Community-Based Participatory Research Program to Reduce HIV Stigma Among Youth in Kenya. Journal of the Association of Nurses in AIDS Care. 2019;30(4):462-73.
- 90. Cherian L, Maphoso LS. Measurement of the effectiveness of an HIV/AIDS intervention programme on knowledge, attitudes, and behaviour of the South African Polise Service employees. Curationis. 2009;32(4):4-18.
- 91. Chi X, Hawk ST, Winter S, Meeus W, Leerstoel M, Adolescent development C, determinants. The effect of comprehensive sexual education program on sexual health knowledge and sexual attitude among college students in Southwest China. Asia-Pacific journal of public health. 2015;27(2):NP2049-NP66.
- 92. Chidrawi HC, Greeff M, Temane QM. Health behaviour change of people living with HIV after a comprehensive community-based HIV stigma reduction intervention in North-West Province in South Africa. SAHARA J: journal of Social Aspects of HIV/AIDS Research Alliance. 2014;11(1):222-32.
- 93. Chimwaza AF, Chimango JL, Kaponda CPN, Norr KF, Norr JL, Jere DL, Kachingwe SI. Changes in clients' care ratings after HIV prevention training of hospital workers in Malawi. International journal for quality in health care. 2012;24(2):152-60.
- 94. Colchero MA, Bautista-Arredondo S, Cortés-Ortiz MA, Romero-Martinez M, Salas J, Sosa-Rubí SG, Uribe P. Impact and economic evaluations of a combination prevention programme for men who have sex with men in Mexico. AIDS (London). 2016;30(2):293-300.
- 95. Cole CF, Arafat C, Tidhar C, Tafesh WZ, Fox NA, Killen M, et al. The educational impact of Rechov Sumsum/Shara'a Simsim: A Sesame Street television series to promote respect and understanding among children living in Israel, the West Bank, and Gaza. International journal of behavioral development. 2003;27(5):409-22.
- 96. Costa AB, Pase PF, de Camargo ES, Guaranha C, Caetano AH, Kveller D, et al. Effectiveness of a multidimensional web-based intervention program to change Brazilian health practitioners' attitudes toward the lesbian, gay, bisexual and transgender population. Journal of health psychology. 2016;21(3):356-68.
- 97. Creel AH, Rimal RN, Mkandawire G, Böse K, Brown JW. Effects of a mass media intervention on HIV-related stigma: 'Radio Diaries' program in Malawi. Health education research. 2011;26(3):456-65.
- 98. da Silva Cais CF, da Silveira IU, Stefanello S, Botega NJ. Suicide Prevention Training for Professionals in the Public Health Network in a Large Brazilian City. Archives of suicide research. 2011;15(4):384-9.
- 99. Denison JA, Tsui S, Bratt J, Torpey K, Weaver MA, Kabaso M. Do peer educators make a difference? An evaluation of a youth-led HIV prevention model in Zambian Schools. Health education research. 2012;27(2):237-47.
- 100. de Lemus S, Navarro L, J. Velásquez M, Ryan E, Megías JL. From Sex to Gender: A University Intervention to Reduce Sexism in Argentina, Spain, and El Salvador: From Sex to Gender. Journal of social issues. 2014;70(4):741-62.
- 101. Devarayasamudram S, De Gagne JC, Kurudi NP, Kang HS. Effectiveness of a Structured Teaching Program on Knowledge and Attitudes Toward HIV among Young Women in India. Journal of Community Health Nursing. 2018;35(2):49-56.
- Edwards N, Kaseje D, Kahwa E, Klopper HC, Mill J, Webber J, et al. The impact of leadership hubs on the uptake of evidence-informed nursing practices and workplace policies for HIV care: a quasi-experimental study in Jamaica, Kenya, Uganda and South Africa. Implementation Science: IS. 2016;11(1):110-.
- 103. Esen Danacı A, Balıkçı K, Aydın O, Cengisiz C, Uykur AB. The Effect of Medical Education on Attitudes Towards Schizophrenia: A Five-Year follow-Up Study. Türk psikiyatri dergisi. 2016;27(3):176-84.
- Ezedinachi ENU, Ross MW, Meremiku M, Essien EJ, Edem CB, Ekure E, Ita O. The impact of an intervention to change health workers' HIV/AIDS attitudes and knowledge in Nigeria: a controlled trial. Public Health. 2002;116(2):106-12.
- Fawole IO, Asuzu MC, Oduntan SO, Brieger WR. A school-based AIDS education programme for secondary school students in Nigeria: a review of effectiveness. Health education research. 1999;14(5):675-83.

- 106. Fawzi MCS, Eustache E, Oswald C, Surkan P, Louis E, Scanlan F, et al. Psychosocial Functioning Among HIV-Affected Youth and Their Caregivers in Haiti: Implications for Family-Focused Service Provision in High HIV Burden Settings. AIDS Patient Care and STDs. 2010;24(3):147-58.
- 107. Smith Fawzi MC, Eustache E, Oswald C, Louis E, Surkan PJ, Scanlan F, et al. Psychosocial support intervention for HIV-affected families in Haiti: Implications for programs and policies for orphans and vulnerable children. Social science & medicine (1982). 2012;74(10):1494-503.
- 108. Figueroa ME, Poppe P, Carrasco M, Pinho MD, Massingue F, Tanque M, Kwizera A. Effectiveness of Community Dialogue in Changing Gender and Sexual Norms for HIV Prevention: Evaluation of the Tchova Tchova Program in Mozambique. Journal of Health Communication. 2016;21(5):554-63.
- 109. Gao X, Wu Y, Zhang Y, Zhang N, Tang J, Qiu J, et al. Effectiveness of School-based Education on HIV/AIDS Knowledge, Attitude, and Behavior among Secondary School Students in Wuhan, China. PLoS ONE. 2012;7(9):e44881-e.
- 110. Geetha M, Shwetha C, Sangeetha M, Sheela S. PRE-POST COMPARISON OF STUTTERING AWARENESS PROGRAM AMONG PROSPECTIVE TEACHERS: A PRELIMINARY STUDY. Journal of the All India Institute of Speech & Hearing. 2012;31.
- 111. Geibel SPDMPH, Hossain SMIMBBSMPH, Pulerwitz JSD, Sultana NMPS, Hossain TMSS, Roy SMS, et al. Stigma Reduction Training Improves Healthcare Provider Attitudes Toward, and Experiences of, Young Marginalized People in Bangladesh. Journal of adolescent health. 2017;60(2):S35-S44.
- 112. Giuliano L, Cicero CE, Padilla S, Mayaregua DR, Villarreal WMC, Sofia V, et al. Knowledge, stigma, and quality of life in epilepsy: Results before and after a community-based epilepsy awareness program in rural Bolivia. Epilepsy & Behavior. 2019;92:90-7.
- 113. Gonzalez-Bernal JJ, Eiguren-Munitis L, Gonzalez-Santos J, Santamaria-Pelaez M, Soto-Camara R, Rodriguez-Fernandez P. Effectiveness of Community Occupational Therapy Intervention in, with and from the Community in People with Disabilities in Azrou (Morocco). International Journal of Environmental Research & Public Health [Electronic Resource]. 2021;18(11):24.
- Goswami P, Ghosh J. Alleviating Help-Seeking Stigma Among Depressed College Students Through Shadow Social Marketing: A Meso-Level Intervention to a Wicked Problem. Social Marketing Quarterly. 2024:15245004231225457.
- 115. Gupta PK, Pore P, Patil U. HIV/AIDS Related KAP Among High-School Students of Municipal Corporation School in Pune An Interventional Study. National Journal of Community Medicine. 2012;3(01):74-9.
- He L, Lu Z, Huang J, Zhou Y, Huang J, Bi Y, Li J. An Integrated Intervention for Increasing Clinical Nurses' Knowledge of HIV/AIDS-Related Occupational Safety. International Journal of Environmental Research and Public Health. 2016;13(11):1094.
- Hearst MO, Adelli R, Hepperlen R, Biggs J, DeGracia D, Ngulube E, et al. Community-based intervention to reduce stigma for children with disabilities in Lusaka, Zambia: a pilot. Disability and Rehabilitation. 2022;44(11):2295-304.
- 118. Iheanacho T, Marienfeld C, Stefanovics E, Rosenheck RA. Attitudes Toward Mental Illness and Changes Associated with a Brief Educational Intervention for Medical and Nursing Students in Nigeria. Academic psychiatry. 2014;38(3):320-4.
- 119. Iwu CA, Uwakwe K, Oluoha U, Duru C, Nwaigbo E. Empowering traditional birth attendants as agents of maternal and neonatal immunization uptake in Nigeria: a repeated measures design. BMC Public Health. 2021;21(1):287.
- 120. Jacobi CA, Atanga PN, Bin LK, Fru AJC, Eppel G, Mbome VN, et al. "My Friend with HIV Remains a Friend": HIV/AIDS Stigma Reduction through Education in Secondary Schools-A Pilot Project in Buea, Cameroon. Journal of the International Association of Providers of AIDS Care. 2020;19:2325958219900713.
- 121. Jafari A, Yazdani R, Khami MR, Mohammadi M, Hajiabdolbaghi M. Effect of an Educational Course at an Iranian Dental School on Students' Knowledge of and Attitudes About HIV/AIDS. Journal of dental education. 2012;76(6):792-9.
- Jain A, Nuankaew R, Mongkholwiboolphol N, Banpabuth A, Tuvinun R, Oranop na Ayuthaya P, Richter K. Community-based interventions that work to reduce HIV stigma and discrimination: results of an evaluation study in Thailand. Journal of the International AIDS Society. 2013;16(3 Suppl 2):18711-n/a.
- 123. Jewkes R, Gibbs A, Jama-Shai N, Willan S, Misselhorn A, Mushinga M, et al. Stepping Stones and Creating Futures intervention: shortened interrupted time series evaluation of a behavioural and structural health promotion and violence prevention intervention for young people in informal settlements in Durban, South Africa. BMC Public Health. 2014;14(1):1325-.
- 124. Junqueira MAdB, Rassool GH, Santos MAd, Pillon SC. The Impact of an Educational Program in Brief Interventions for Alcohol Problems on Undergraduate Nursing Students: A Brazilian Context. Journal of addictions nursing. 2015;26(3):129-35.
- Kaponda CPN, Jere DL, Chimango JL, Chimwaza AF, Crittenden KS, Kachingwe SI, et al. Impacts of a Peer-Group Intervention on HIV-Related Knowledge, Attitudes, and Personal Behaviors for Urban Hospital Workers in Malawi. The Journal of the Association of Nurses in AIDS Care. 2009;20(3):230-42.
- 126. Kaponda CPN, Norr KF, Crittenden KS, Norr JL, McCreary LL, Kachingwe SI, et al. Outcomes of an HIV Prevention Peer Group Intervention for Rural Adults in Malawi. Health education & behavior. 2011;38(2):159-70.
- 127. Kohrt BA, Blasingame E, Compton MT, Dakana SF, Dossen B, Lang F, et al. Adapting the Crisis Intervention Team (CIT) model of police-mental health collaboration in a low-income, post-conflict country: curriculum development in Liberia, West Africa. American journal of public health (1971). 2015;105(3):e73-e80.

- 128. Kraft JM, Hill Z, Membe I, Zhang Y, Meassick EO, Monsour M, et al. Effects of the Gama Cuulu Radio Serial Drama on HIV-Related Behavior Change in Zambia. Journal of health communication. 2012;17(8):929-45.
- 129. Kumari S, Joseph J, Singh B. Nurse-led brief psycho-education on self-stigma among clients with schizophrenia and affective disorders:-Solomon four-group design. Applied Nursing Research. 2023;69:151657.
- 130. Lalani M, Bhutta SM. Reducing attitudes of prejudice and discrimination through literature: a quasi-experiment on the upper key-stage 2 students of the British schools in Karachi, Pakistan. Intercultural Education. 2019;30(1):83-100.
- 131. Levav I, Kohn R, Montoya I, Palacio C, Rozic P, Solano IDA, et al. Training Latin American primary care physicians in the WPA module on depression: results of a multicenter trial. Psychological medicine. 2005;35(1):35-45.
- Levy M, Duffy M, Pearson J, Akuno J, Oduong S, Yemaneberhan A, et al. Health and social outcomes of HIV-vulnerable and HIV-positive pregnant and post-partum adolescents and infants enrolled in a home visiting team programme in Kenya. Trop Med Int Health. 2021;26(6):640-8.
- 133. Li LI, Liang L-J, Chunqing LIN, Zunyou WU, Rotheram-Borus MJ. HIV prevention intervention to reduce HIV-related stigma: evidence from China. AIDS (London). 2010;24(1):115-22.
- 134. Li J, Li J, Huang Y, Thornicroft G. Mental health training program for community mental health staff in Guangzhou, China: effects on knowledge of mental illness and stigma. International journal of mental health systems. 2014;8(1):49-.
- 135. Li X, Zhang L, Mao R, Zhao Q, Stanton B. Effect of social cognitive theory-based HIV education prevention program among high school students in Nanjing, China. Health education research. 2011;26(3):419-31.
- Lohiniva A-L, Benkirane M, Numair T, Mahdy A, Saleh H, Zahran A, et al. HIV stigma intervention in a low-HIV prevalence setting: a pilot study in an Egyptian healthcare facility. AIDS care. 2016;28(5):644-52.
- 137. Makenzius M, Rehnstrom Loi U, Otieno B, Oguttu M. A stigma-reduction intervention targeting abortion and contraceptive use among adolescents in Kisumu County, Kenya: a quasi-experimental study. Sex. 2023;31(1):1881208.
- 138. Manzoor I, Khan F, Navied U, Abbas SM. Impact Of An Educational Intervention On Knowledge Of Health Care Professionals Regarding Hiv-Aids In Lahore, Pakistan. J Ayub Med Coll Abbottabad. 2019;31(3):372-8.
- Maulik PK, Kallakuri S, Devarapalli S, Vadlamani VK, Jha V, Patel A. Increasing use of mental health services in remote areas using mobile technology: a pre-post evaluation of the SMART Mental Health project in rural India. Journal of Global Health. 2017;7(1):010408.
- 140. Mbeba MM, Kaponda CPN, Jere DL, Kachingwe SI, Crittenden KS, McCreary LL, et al. Peer Group Intervention Reduces Personal HIV Risk for Malawian Health Workers. Journal of nursing scholarship. 2011;43(1):72-81.
- Mueller J, Alie C, Jonas B, Brown E, Sherr L. A quasi-experimental evaluation of a community-based art therapy intervention exploring the psychosocial health of children affected by HIV in South Africa. Trop Med Int Health. 2011;16(1):57-66.
- Mutiso VN, Musyimi CW, Nayak SS, Musau AM, Rebello T, Nandoya E, et al. Stigma-related mental health knowledge and attitudes among primary health workers and community health volunteers in rural Kenya. International Journal of Social Psychiatry. 2017;63(6):508-17.
- 143. Norr KF, Ferrer L, Cianelli R, Crittenden KS, Irarrázabal L, Cabieses B, et al. Peer Group Intervention for HIV Prevention Among Health Workers in Chile. The Journal of the Association of Nurses in AIDS Care. 2012;23(1):73-86.
- Norr KF, Norr JL, Kaponda CPN, Kachingwe SI, Mbweza EMD. Short-term effects of a peer group intervention for HIV prevention among trainee teachers in Malawi. African journal of AIDS research: AJAR. 2007;6(3):239-49.
- 145. Nyblade L, Addo NA, Atuahene K, Alsoufi N, Gyamera E, Jacinthe S, et al. Results from a difference-in-differences evaluation of health facility HIV and key population stigma-reduction interventions in Ghana. Journal of the International AIDS Society. 2020;23(4).
- Onileimo V, Bella-Awusah T, Lasebikan V, Omigbodun O. Brief training in child and adolescent mental health: Impact on the knowledge and attitudes of pediatric nurses in Nigeria. J Child Adolesc Psychiatr Nurs. 2021;34(3):164-70.
- 147. Perez F, Dabis F. HIV prevention in Latin America: Reaching youth in Colombia. AIDS care. 2003;15(1):77-87.
- 148. Pisal H, Sutar S, Sastry J, Kapadia-Kundu N, Joshi A, Joshi M, et al. Nurses' Health Education Program in India Increases HIV Knowledge and Reduces Fear. The Journal of the Association of Nurses in AIDS Care. 2007;18(6):32-43.
- 149. Potts LC, Henderson C. Evaluation of anti-stigma social marketing campaigns in Ghana and Kenya: Time to Change Global. BMC Public Health. 2021;21(1):886.
- 150. Praharaj SK, Salagre S, Sharma P. Stigma, Empathy, and Attitude (SEA) educational module for medical students to improve the knowledge and attitude towards persons with mental illness. Asian Journal of Psychiatry. 2021;65.
- Pufahl J, Rawat S, Chaudary J, Shiff NJ. Even Mists Have Silver Linings: Promoting LGBTQ+ Acceptance and Solidarity through Community-Based Theatre in India. Public Health. 2021;194:252-9.

- Pulerwitz J, Hughes L, Mehta M, Kidanu A, Verani F, Tewolde S. Changing Gender Norms and Reducing Intimate Partner Violence: Results From a Quasi-Experimental Intervention Study With Young Men in Ethiopia. American journal of public health (1971). 2015;105(1):132-7.
- 153. Pulerwitz J, Oanh KTH, Akinwolemiwa D, Ashburn K, Nyblade L. Improving Hospital-Based Quality of Care by Reducing HIV-Related Stigma: Evaluation Results from Vietnam. AIDS and behavior. 2015;19(2):246-56.
- Ravindran AV, Herrera A, da Silva TL, Henderson J, Castrillo ME, Kutcher S. Evaluating the benefits of a youth mental health curriculum for students in Nicaragua: A parallel-group, controlled pilot investigation. Global Mental Health Vol 5 2018, ArtID e4. 2018;5.
- 155. Saad A, Rampal L, Sabitu K, AbdulRahman H, Awaisu A, AbuSamah B, Ibrahim A. Impact of a customized peer-facilitators training program related to sexual health intervention. International health. 2012;4(4):277-82.
- Samal J, Dehury RK. Impact of a Structured Tuberculosis Awareness Strategy on the Knowledge and Behaviour of the Families in a Slum Area in Chhattisgarh, India. Journal of Clinical and Diagnostic Research. 2017;11(3):LC11-LC5.
- 157. Schensul SL, Ha T, Schensul JJ, Grady J, Burleson JA, Gaikwad S, et al. Multilevel and Multifactorial Interventions to Reduce Alcohol Consumption and Improve ART Adherence and Related Factors Among HIV Positive Men in Mumbai, India. AIDS & Behavior. 2021;25(3):290-301.
- 158. Shah SM, Heylen E, Srinivasan K, Perumpil S, Ekstrand ML. Reducing HIV Stigma Among Nursing Students: A Brief Intervention. Western journal of nursing research. 2014;36(10):1323-37.
- 159. Sifunda S, Reddy PS, Braithwaite R, Stephens T, Bhengu S, Ruiter RAC, van den Borne B. The Effectiveness of a Peer-Led HIV/AIDS and STI Health Education Intervention for Prison Inmates in South Africa. Health education & behavior. 2008;35(4):494-508.
- 160. Soares J, de Vargas D, Formigoni ML. [Knowledge and attitudes of nurses towards alcohol and related problems: the impact of an educational intervention]. Rev Esc Enferm USP. 2013;47(5):1178-85.
- 161. Sorcar P. Teaching taboo topics without talking about them: An epistemic study of a new approach to HIV/AIDS prevention education in India: Stanford University; 2009.
- 162. Stiernborg M, Zaldivar SB, Santiago EG. Effect of didactic teaching and experiential learning on nursing students' AIDS-related knowledge and attitudes. AIDS care. 1996;8(5):601-8.
- Taher E, Ahmed Abdelhai R. Nurses' knowledge, perceptions, and attitudes towards HIV/AIDS: Effects of a health education intervention on two nursing groups in Cairo University, Egypt. Journal of Public Health and Epidemiology. 2011;3:144-54.
- 164. Tefera B, Ahmed Y. Contribution of the anti HIV/AIDS community conversation programs in preventing and controlling the spread of HIV/AIDS. Ethiop J Health Dev. 2013; 27:216-29.
- 165. Teoh XY, Voo SYM, Sulaiman N. Evaluating the impact of a pre-recorded online video on doctor's knowledge and attitude towards leprosy in Sabah and Labuan a quasi experimental study. Med J Malaysia. 2023;78(5):574-82.
- 166. Tilahun D, Fekadu A, Tekola B, Araya M, Roth I, Davey B, et al. Ethiopian community health workers' beliefs and attitudes towards children with autism: Impact of a brief training intervention. Autism. 2019;23(1):39-49.
- 167. Uwakwe CBU. Systematized HIV/AIDS education for student nurses at the University of Ibadan, Nigeria: impact on knowledge, attitudes and compliance with universal precautions. Journal of advanced nursing. 2000;32(2):416-24.
- 168. Uys L, Chirwa M, Kohi T, Greeff M, Naidoo J, Makoae L, et al. Evaluation of a health setting-based stigma intervention in five African countries. AIDS patient care and STDs. 2009;23(12):1059-66.
- 169. van den Broek J, O'Donoghue J, Ishengoma A, Masao H, Mbega M. Evaluation of a sustained 7-year health education campaign on leprosy in Rufiji District, Tanzania. Lepr Rev. 1998:69(1):57-74.
- 170. Wang D, Operario D, Hong Q, Zhang H, Coates TJ. Intervention to train physicians in rural China on HIV/STI knowledge and risk reduction counseling: preliminary findings. AIDS care. 2009;21(4):468-72.
- 171. Williams AB, Wang H, Burgess J, Wu C, Gong Y, Li Y. Effectiveness of an HIV/AIDS educational programme for Chinese nurses. Journal of advanced nursing. 2006;53(6):710-20.
- Worakul P, Thavichachart N, Lueboonthavatchai P. Effects of psycho-educational program on knowledge and attitude upon schizophrenia of schizophrenia patients' caregivers. J Med Assoc Thai. 2007;90(6):1199-204.
- 173. Ye XX, Huang H, Li SH, Xu G, Cai Y, Chen T, et al. HIV/AIDS education effects on behaviour among senior high school students in a medium-sized city in China. Int J STD AIDS. 2009;20(8):549-52.
- 174. Zhang T, Tian X, Ma F, Yang Y, Yu F, Zhao Y, et al. Community based promotion on VCT acceptance among rural migrants in Shanghai, China. PloS one. 2013;8(4):e60106-e.
- Thao M, Wang QY, Lu GH, Xu P, Xu H, McCoy CB. Risk behaviors and HIV/AIDS prevention education among IDUs in drug treatment in Shanghai. Journal of urban health. 2005;82(3 Suppl 4):iv84-iv91.

- 176. Berendes S, Rimal RN. Addressing the Slow Uptake of HIV Testing in Malawi: The Role of Stigma, Self-efficacy, and Knowledge in the Malawi BRIDGE Project. The Journal of the Association of Nurses in AIDS Care. 2011;22(3):215-28.
- 177. Blanchard AK, Mohan HL, Shahmanesh M, Prakash R, Isac S, Ramesh BM, et al. Community mobilization, empowerment and HIV prevention among female sex workers in south India. BMC Public Health. 2013;13(1):234-.
- Waszak Geary C, McClain Burke H, Castelnau L, Neupane S, Ba Sall Y, Wong E, Toms Tucker H. MTV's "Staying Alive" Global Campaign Promoted Interpersonal Communication about HIV and Positive Beliefs about HIV Prevention. AIDS education and prevention. 2007;19(1):51-67.
- 179. Keating J, Meekers D, Adewuyi A. Assessing effects of a media campaign on HIV/AIDS awareness and prevention in Nigeria: results from the VISION Project. BMC Public Health. 2006;6(1):123-.
- Lapinski MK, Nwulu P. Can a Short Film Impact HIV-Related Risk and Stigma Perceptions? Results from an Experiment in Abuja, Nigeria. Health communication. 2008;23(5):403-12.
- 181. Mall S, Middelkoop K, Mark D, Wood R, Bekker L-G. Changing patterns in HIV/AIDS stigma and uptake of voluntary counselling and testing services: The results of two consecutive community surveys conducted in the Western Cape, South Africa. AIDS care. 2013;25(2):194-201.
- Manyedi M, Greeff M, Koen M. Implementing a programme for coping with stigma for women whose partners died of AIDS: A case study. Africa journal of nursing and midwifery. 2010;12(1):39-51.
- 183. Mashimo A, Miura H, Sakano S, Hamada A, Thepthien B-o, Umenai T. The Role of AIDS Volunteers in Developing Community-based Care for People with AIDS in Thailand. Asia-Pacific journal of public health. 2001;13(1):3-8.
- 184. Márquez-Cervantes E, Romero-Guerra DH, Costilla-Esquivel A. Mental illness attitudes in medical education: Assessing the stigma in medical students. Salud mental. 2023;46(2):105-10.
- Maulik PK, Devarapalli S, Kallakuri S, Tripathi AP, Koschorke M, Thornicroft G. Longitudinal assessment of an anti-stigma campaign related to common mental disorders in rural India. British Journal of Psychiatry. 2019;214(2):90-5.
- Nambiar D, Ramakrishnan V, Kumar P, Varma R, Balaji N, Rajendran J, et al. Knowledge, Stigma, and Behavioral Outcomes among Antiretroviral Therapy Patients Exposed to Nalamdana's Radio and Theater Program in Tamil Nadu, India. AIDS education and prevention. 2011;23(4):351-66.
- 187. Peltzer K, Parker W, Mabaso M, Makonko E, Zuma K, Ramlagan S. Impact of National HIV and AIDS Communication Campaigns in South Africa to Reduce HIV Risk Behaviour. The Scientific World. 2012;2012;384608-6.
- Powell TM, Qushua N. A qualitative study of a mental health awareness intervention for Jordanian and resettled Syrian refugees in host communities. International journal of social psychiatry. 2023;69(1):161-72.
- 189. Sanhori Z, Eide AH, Ayazi T, Mdala I, Lien L. Change in Mental Health Stigma After a Brief Intervention Among Internally Displaced Persons in Central Sudan. Community mental health journal. 2019;55(3):534-41.
- Takahashi K, Sunthan S, Chomroeun L, Rathmuny H, Sokhom C, Matsuoka H. The Effectiveness of HIV⁄AIDS awareness intervention in a rural area of Cambodia: illiteracy, mobility, sexual behavior, and HIV⁄AIDS. Tropical Medicine and Health. 2009;37(3):109-14.
- 191. West K. Jamaica, Three Years Later: Effects of Intensified Pro-Gay Activism on Severe Prejudice Against Lesbians and Gay Men. The Journal of sex research. 2016;53(9):1107-17.
- 192. Zunyou WU, Detels R, Guoping JI, Chen XU, Keming ROU, Huancheng D, Li V. Diffusion of HIV/AIDS knowledge, positive attitudes, and behaviors through training of health professionals in China. AIDS education and prevention. 2002;14(5):379-90.