

Bio - Bianca Beetson



Photo by Chloë Callistemon, courtesy of QAGOMA. Artwork in background: *Dibirdibi Country* 2008 by Mirdidingkingathi Juwarrnda (Mrs Gabori), Brisbane City, 2021.

Dr Bianca Beetson is a Kabi Kabi, Wiradjuri woman and has been a practising artist for over 27 years. Bianca works across a broad range of media including painting, drawing, sculpture, installation, photography, fibre arts and public art. In 2018 Bianca was awarded a Doctor of Visual Art, from the QLD College of Art, Griffith University.

Bianca has lectured and directed the Bachelor of Contemporary Australian Indigenous Art (BCAIA) degree at the Qld College of Art, Griffith University and is currently the Director of Indigenous Research Unit at the same institution. Bianca was formerly also a member of the seminal Aboriginal artist collective proppaNOW Aboriginal artist collective and the Campfire Group.

Her current board and advisory group memberships include the board of trustees of the QLD Art Gallery/Gallery of Modern Art and its Aboriginal and Torres Strait Islander advisory panel. She is also a National Association for the Visual Arts board member, and a member of the Arts QLD First Nations Arts and Cultures Advisory panel.

Dr. Bianca Beetson DVA, BAVA (Hons)

<https://www.biancabeetson.com>

EDUCATION

2012 – 2018	Griffith University, Doctorate of Visual Arts
2007	Ithaca Tafe, Certificate 4, Workplace trainer and assessor.
1998	Queensland University of Technology, Bachelor of Arts (Visual Arts - Honors)
1993 - 1995	Queensland University of Technology, Bachelor of Arts (Visual Arts)

SELECTED EMPLOYMENT HISTORY

2020-present	Griffith University; Director Indigenous Research Unit.
2017-2020	Griffith University; Qld College of Arts, Senior Lecturer, Program Director Bachelor of Arts Contemporary Indigenous Australian Art.
2013-2017	Griffith University; Qld College of Art, Lecturer B Acting Program Director Bachelor of Arts Contemporary Indigenous Australian Art.
2007-2013	Griffith University; Qld College of Arts, Lecturer, Bachelor of Arts Contemporary Indigenous Australian Art.
2012 – 2018	Kabi Kabi first Nations Peoples Native Title Claim - applicant.
2017- Present	Australia Council for the Arts, peer assessor
2017-Present	Moreton Shire Council, Regional Arts Fund (RADF) committee assessor
2016-2017	Guest Curator – Myall Creek and Beyond, New England Regional Art Gallery.
2003- 2014	Arts Qld, peer assessor & member of various past committees.
1995-Present	Self Employed -Visual Artist / Curator.
2007	Brisbane City Council – Indigenous Community Development Officer, South Neighborhood Team.
2001- 2008	Brisbane City Council - Indigenous Community Arts Project Officer.
2005 – 2011	ProppaNOW aboriginal artists collective, Board Member/ Artist.
2005 – 06	Catalyst Youth Arts, Artistic Director/CEO.
1999 -2000	Access Arts Inc.- Regional Indigenous Project Officer.
1995 - 1998	Fireworks Gallery/ The Campfire group - Curator/Project Officer/ Coordinator, Brisbane.

BOARDS, COMMITTEES AND PANELS

2022- present	Interim Independent Board, path to treaty.
2021 – present	Indigenous Director, National Association of the Visual Arts.
2021- 2022	University of the Sunshine Coast, Creative Industries and Business external advisory board.
2021-present	Arts QLD First Nations arts and Cultures Advisory Panel.
2018 – present	QAGOMA Board of Trustees
2018- 2022	MCA (Museum of Contemporary Art) Artist Advisory Board
2017 – present	QAGOMA, Indigenous advisory panel.
2017 – 2018	Moreton Shire RADF Committee.
2020 – present	Arts QLD, panel of peers.
2017 – 2021	Australia Council, panel of peers.
2017 - 2018	Digi Youth arts & QLD Museum - Unsettle Project Board.
2016- present	Digi Youth arts Board of Directors.
2017 – 2018	Sunshine coast Council artwork acquisitions advisory committee.
2017 – 2020	Horizon’s festival, Indigenous Advisory committee.
2013 -2020:	Griffith university, Aboriginal and Torres Strait Islander Advisory Committee.
2018 –2019	Sunshine Coast Council, Acquisitions committee.
2012-2013	Aboriginal & Torres Strait Islander dedicated War Memorial Committee member.

2007-2008 Board Member Bunyabilla Aboriginal Corporation
 2006-2007 Board Member Yalanji pre school
 2001-2006 Board member of Artworkers Alliance
 2001-2004 Board member of eyeline publishing.

Professional development & Leadership programs:

2018 – 2019 Griffith University Women in Leadership program.
 2017-2018 Australia Council for the Arts Leadership program
 2018 Regionally Speaking ASEAN Arts Leadership program
 2009 British Arts Council, Accelerate program

SELECTED SOLO EXHIBITIONS

2022 Past, present, future, Woolloongabba Art Gallery, Brisbane QLD
 2019 Being Human, Caloundra Regional Gallery, Caloundra QLD.
 2018 I am that...that I am, Gympie Regional Gallery, Gympie QLD
 2017 Kaptcha, Webb Gallery, Griffith University, Brisbane
 2016 Being Human, Kluge Ruhe Aboriginal Art Collection, Virginia, USA.
 2015 Selected works from the Gushul Studio, Qld College of art project Gallery.
 2013 Adventures Beyond the Ultra World - Metaphoric Illuminations @ Floating Land, Boreen Point
 2011/12 Bianca Beetson @ Sugarbag Gallery, The Dreaming Festival @ Woodford Festival, Woodford 2011
 Blak Majick Woman, Qld Centre for Photography, Brisbane
 2008 Urban Dreams, Christina Mitchell Gallery, Albion, Brisbane.
 2007 Don't mix your colours, Australian Dreaming Art Gallery, Melbourne.
 2005 The Other Arty Beetson, 1 Year Qld Touring Exhibition , Qld Arts Council.
 2002 Walt Disney was my Story Teller, a part of the Adelaide Fringe Festival, Tandanya, Adelaide.
 2001 Batteries not Included, Hands on Arts, South Bank Brisbane
 2000 Back From The Edge, Cooloola Regional Gallery, Gympie
 1999 Good Vibrations New Sensations, Fire-Works Gallery, Brisbane.
 1997 Pepto Bismol, Fire-Works Gallery, Brisbane.
 1996-97 Sugar lady Star Crash, Cross Gallery, Brisbane & Sugar Coma, The Dog Art Space, Brisbane

SELECTED GROUP EXHIBITIONS:

2022 Midgley Dolls: telling tales of Noosa, Noosa Regional Gallery, Noosa QLD
 2021 IDEN-DEFY 2021, Pine Rivers Regional Gallery, Strathpine QLD
 2021 Songlines; Gympie regional gallery, Gympie QLD
 2021 HYPERLOCAL; Brisbane City QLD
 2020-21 Storytellers, Museum of Brisbane, Brisbane QLD
 2020 First: Redcliffe Regional Gallery, Redcliffe QLD
 2019 Indelible Stain – Sound, Film and Painting/sculptural Collaboration with Leah Barclay, Floating Land Biennale, Noosa QLD
 2019 This is No Fantasy, Noosa Regional Gallery, QLD
 2019 New Woman, Museum of Brisbane, Brisbane, QLD
 2019 Brisbane Portrait Prize, Finalist exhibition, Brisbane Powerhouse, Brisbane, QLD
 2019 Pivot, OneSpace Gallery, Brisbane, QLD
 2019. Art+place=Change, NOOSA regional gallery, Noosa QLD
 2018 Tree Place, Noosa Regional Gallery, Noosa QLD
 2017 Tree Place: community exhibition, Wan'din'in exhibition space, Eumundi, QLD
 2017 The Glasshouses Caboolture Regional Gallery, Caboolture, QLD.
 2017 Clayton Utz art awards, finalist exhibition.
 2017 HYPERACTIVE: Canberra Contemporary Art Space, Canberra ACT.
 2017 *From the mountains to the sea: Sunshine Coast Stories*, the Sunshine Coast Council's 50th Anniversary exhibition
 2017 MAIWAR: Brisbane Laneways project, Brisbane QLD.

- 2017 Glasshouses: Bribie Island Seaside Museum, Bribie QLD.
 2017 Nandeebie Dreemz, Redlands Regional Gallery, Redlands QLD.
 2016 The Other Art Fair: Sydney, NSW.
 2016 WANDILL, QUT, Kelvin Grove, Brisbane QLD.
 2016 Festival of Pacific Arts exhibition, Guam Gallery, GUAM USA.
 2016 Sunshine Coast Art prize - Finalists exhibition.
 2016 RMIT Lightscape project: Gushul, Rodda Lane, Melbourne.
 2015 Lifelines: Indigenous Contemporary Art from Australia, Musées de la civilisation, Quebec city, Canada. Australian Artist in Milano at Milan arts expo, Milan Italy.
 2015 The Selfie show, Museum of new art, Detroit, USA.
 2015 The Clayton UTZ art prize exhibition, Lethbridge Gallery, Brisbane.
 2015 Quaternary, QUT Art Museum, Brisbane.
 2015 CollaboratioNZ 15, exhibition, Whangarei New Zealand.
 2015 Warriors, Sorcerers & Spirits, Kick Arts, Cairns.
 2014 East Coast Encounter, Touring Exhibition.
 2013 Generate, IAM PROJECTS, The Gas Works Precinct, Newstead
 2013 Point to Point, POP Gallery, South Brisbane and Japan
 2012 Hot Chocolate, SASA Gallery, University of South Australia, Adelaide
 2012 Shared Vision, Touring Exhibition various venues, Poland
 2011 Jus' Drawn, proppaNOW touring exhibition, Lake Macquarie Regional Gallery
 2010 PUTSCH, proppaNOW, Adelaide Festival, Tandanya National Cultural Institute Sugarbag Gallery,
 Dreaming Festival, Woodford
 2010 Jus' Drawn – proppaNOW, Linden Gallery, Melbourne
 2010 27th Telstra Aboriginal Art Awards, Finalist Exhibition, Art Gallery of the Northern Territory
 2010 proppaNOW – New & Recent Works, Canberra Contemporary Art Space
 2009 Sugarbag Gallery, Dreaming Festival, Woodford
 2009 Ooga Booga, proppaNOW exhibition, George Petelin Gallery, Gold Coast
 2009 Sugar Bag Gallery, The Dreaming Festival, Woodford
 2005 Thick & Thin, proppaNOW, Brisbane Powerhouse
 2005 proppaNOW, Lane Gallery, New Zealand
 1997 Primavera, Museum of Contemporary Art, Sydney

COMMISSIONS & PUBLIC ART:

- 2021 - present *If these walls could talk*: Dubbo Old Goal Public Art commission, to be completed by April 2022.
 2021- present Suncorp stadium, Wunya Wall (Welcome wall) – to be completed by March 2022.
 2018 Sunshine Plaza, Carpark Mural, Maroochydore
 2018 Duckholes Creek Mural, Unitywater
 2018 *Ba'boon bi'ra*, Art on Council Bus, Horizons Festival
 2018 *Energy Crisis*, Art projection on the William Jolly Bridge.
 2017 *Bi'ra'lu'gun mu'loo'ban*, Acrylic on canvas, 2017 for Deloitte, Brisbane.
 2017 *Arthur Beetson, Jersey for Beetson v's Bronco's legends game, Murri Carnival.*
 2016 *Sydney City Roosters, Indigenous Legends Jersey.*
 2016 *St Vincent's Hospital Australia, Reconciliation print project, Sydney, Brisbane & Melbourne.*
 2016: *Sunshine coast University Hospital, public art and internal artwork commission.*
 2014 *The Feast of the Bunya's*, 3 sculptural elements at University of Sunshine Coast, Sippy Downs.
 2013 *"The Gathering of the Tribes"* 6 Sculptural elements, BCC, Botanical Gardens Mt Cootha.
 2013 *"Namba" & "Songlines"* Nambour Coles - 2 sites works on building & 3 street sculptures, UAP.
 2013 *"Kulum - galangur ngarawiny"* Coolum Mural, on the David Low way, Sunshine Coast Council.
 2012 *Bloodlines/Songlines- reminiscence of Early Brisbane II*, Brisbane North Busway Tunnel.
 2010 *Chasing the Lollyman* –Designed artwork incorporated into the stage design toured Nationally
 2010 *Story Poles*, Charlish Place Redcliffe public art installation Moreton Bay Regional Council.
 2010 *Bloodlines/Songlines- reminiscence of Early Brisbane*, Platform RBWH public art project Museum of Brisbane, RBWH busway, Brisbane.

COLLECTIONS:

Qld Performing Arts Trust, Artbank, Qld Art Gallery, University of the Sunshine Coast, Moreton Bay Regional Council, Sunshine coast Regional Council, Brisbane City Council, Redcliffe Regional Gallery, Unitywater, Deloitte Maori Health Ministry, The Brian Tucker collection, Kluge Ruhe Aboriginal Art Museum and the Museum of Guam and various private Collection around Australia and overseas.

AWARDS & GRANTS:

- 2021 Winner of the Dubbo Kinetic, Public Art competition / commission.
- 2019 Winner of the National Museums and Galleries associations award - best Indigenous Project.
- 2019 Australia council: Collaborations: Cultural diversity in contemporary Australia on the international stage, \$3000
- 2018 Winner of the Inaugural Indigenous Curator IMAGINE award, Musuems and Galleries NSW.
- 2017 Selected for the Australia Council Arts leaders 12 mth program.
- 2014 Gushul Studio, Indigenous Artist in Residency, University of Lethbridge, Alberta Canada'
- 2014 Copyright agency, \$1400 grant for costs associated with Alberta Residency.
- 2013 Awarded Kluge Ruhe USA Artists in Residence, for 2016, partnership with Uni Virginia & Australia Council.
- 2012 Accelerate program shortlist & workshop participant, British Arts Council.
- 2010 15 Artists, winner, Redcliffe Regional Gallery, Redcliffe QLD.
- 2008 Wilson Htm National Art Prize, Finalist & Winner of the people's choice award, touring Melbourne, Sydney, Brisbane.

External Guest Lectures, keynotes and Panels:

- 2019 *Listening to Country*, AAANZ Conference, University Auckland, Auckland NZ
- 2019 *Indelible Stain: Mapping Murdering Creek*, Floating Land Biennale Symposium, Noosa QLD
- 2019 *Myall Creek and Beyond*, National Museums and galleries association conference, Alice Springs
- 2019 *Keynote address: NAVA Monash uni symposium the future of Arts Policy*, Melbourne
- 2019 *Listening to country*, Lowitja Insitute knowledge translation Symposium, Melbourne
- 2019 *Chair: Panel: CABAH Salon, When art meets science*, World Science festival Brisbane.
- 2018 Guest speaker *NAVA indigenous curatorial lab*, topic: The Myall Creek exhibition, Brisbane
- 2018 Chair: Panel Session: Myall Creek and beyond Symposium, University New England, Armidale.
- 2018 *Keynote address: vision for the future for Museums and Galleries, Indigenous road map consultations*, Sunshine Coast
- 2018 Panel, Creativity Summitt, teacher education, Brisbane
- 2017 Keynote address, "Our Shared History", Indigenous education symposium, University of the Sunshine coast. Sippy Downs.
- 2017 Guest Speaker, Opening of "The Glasshouses" Caboolture regional Gallery, Caboolture.
- 2017 Panel, Remix summit 2017, University of the Sunshine Coast
- 2017 Guest Speaker, Qld Sculpture society, Brisbane QLD
- 2017 Guest Speaker, Indigenous Cultivate the arts, Redcliffe
- 2017 Guest Speaker, Cultivate the arts - showcase, North Lakes.
- 2017 Guest Speaker, Redcliffe reenactment festival, Redcliffe.
- 2017 Panel, *NAVA:Best practice: working together with artists*, Artisan, Brisbane.
- 2017 Panel, *Curating and Writing Indigenous Art: Tokenism, Pluralism and Other Perspectives*, Uni QLD.
- 2017 Guest lecture, "Aboriginal Art and protocols", Flying Arts webinar
- 2017 Panel, Cossack Art Awards Judges Panel Talk, Cossack, WA.
- 2016 Guest Speaker, QAGGOMA, Volunteers professional development program.
- 2016 Guest Speaker, Juice & Jam Breakfast, Sunshine coast arts alliance, Mooloolaba.
- 2016 Panel, East Coast Encounter, Caboolture regional Gallery, Caboolture.
- 2016 Keynote Plenary panel, ACUADS, QUT, Brisbane QLD

- 2015 Presenter, Resistance to reconciliation – SEQ frontier wars @ The USQ Noosa campus Topic: Aboriginal Memorial.
- 2015 Panel presenter, In the pink @ QUT Museum as a part of the WOW festival topic: The gender politics of colour.
- 2015 TEDX, Noosa, Lands Edge, Noosa QLD.

Art award judging

- 2020 Maari Ma Indigenous Art Prize, Broken Hill, NSW, Judge
- 2020 SWELL Sculpture prize, Gold Coast, QLD, Member of Curatorial Selection panel.
- 2019 Clarence Valley Indigenous art award, Grafton QLD, Judge
- 2019 St Vincent De Paul – Reconciliation Art prize, Judge.
- 2018 Redlands Art Prize, Judge.
- 2017 Cossack Art Award, panel Judge .
- 2015 Churchie art awards, pre- selection panel Judge.
- 2015 Art Force Art awards, Panel Judge
- 2002 The Robin O’Chin art awards, panel Judge.

Curatorship, Research and special projects:

- 2019 *Listening to country*, collaborator, Brisbane women's correctional centre.
- 2017-2018 *Myall Creek and Beyond*, Guest Curator, New England Regional Gallery.
- 2007 Tellem ya dreamin’ Gallery, Woodford Folk festival, Gallery Manager / Curator.
- 2000 *Message Sticks: Prison Art exhibition*: Australian Museum, Sydney NSW.
- 1999 *From Houses to Humpies*, Touring exhibition: Surat Cobb & Co Museum, Surat QLD.

Research:

My research interest areas include: Aboriginal Art and its connection to country and well-being of Aboriginal people; the Bunya tree and its related cultural significance to Aboriginal peoples; the Native honey bee and related cultural significance to Aboriginal peoples; Contemporary Indigenous Australian art; Aboriginal Identity, the politics of skin and representation in contemporary Indigenous art; the restoration and retention of Kabi Kabi cultural heritage; the commodification of Aboriginal culture; the demarcation between art, artefact and kitsch; critique of social and cultural structures; critique of the beauty and the feminine; public art; remapping Aboriginal massacre or resistance sites; remapping the postcolonial dialogue; and decolonising the self.

EXTERNAL RESEARCH GRANTS

2021	\$19,500 Arts QLD, First Nations “Grow” Road map consultation
2019	\$70,300 Lowitja Institute grant, <i>Listening to Country: Exploring the Value of Acoustic Ecology with Aboriginal and Torres Strait Islander Women in Prison</i> (project leader Dr Sarah Woodland, project team Dr Bianca Beetson, Dr Vicki Saunders, Dr Leah Barclay),
2014	\$1400 grant to assist with Alberta Residency, Copyright Agency
2001	\$2500 Individual Grant “Walt Disney was my story teller” Arts QLD

PUBLICATIONS:

- 2020 Morrison, B., Woodland, S., Barclay, L., Saunders, V., & Beetson, B. (2020). Weaving our Narratives: Amplifying the Social Echo of Restorative Justice through the Arts. In G. Martinez (Ed.), *Arte en Prisión. Justicia Restaurativa a Través de Proyectos Artísticos y Narrativos [Art in Prison. Restorative Justice Through Artistic and Narrative Projects]* (pp. 41–52). Spain: Tirant lo Blanch. Retrieved from https://research.usc.edu.au/discovery/delivery/61USC_INST:61USC/12132709860002621
- 2019 Woodland, Sarah, Leah Barclay, Vicki Saunders, and Bianca Beetson. 2019. Listening to Country: Exploring the value of acoustic ecology with Aboriginal and Torres Strait Islander women in prison. *Soundscape: The journal of acoustic ecology*, World Forum for Acoustic Ecology, June 2019.
- 2019 Beetson, B., Parsons. R., (2019) . *Myall Creek and Beyond*: Australian Museums and Galleries Association Magazine, Issue 27, Volume 2.

- 2019 "Exhibition: Tony Albert, Visible, Queensland Art Gallery, 2 June to 7 October 2018 Journal article, Qld Review, [Volume 26, Issue 1](#) June 2019 , pp. 180-183.
- 2016 "Joel Birnie: Australian Gothic", catalogue essay: Boo Aboriginal ghost stories and other scar matters.
- 2012 "[Aboriginal Art is a White thing : Images of whiteness in non-white cultures](#)", Journal article, Images of Whiteness conference, Oxford university.
- 2009 "proppaNOW 2004-2008, co-authored Book.

PEER JOURNAL ARTICLES, CATALOGUE ESSAYS AND EXHIBITION REVIEWS:

- Andrew, Brook. Remembering Jesus [online]. [Artlink](#), Vol. 21, No. 2, June 2001: 20-25.
- Neale, Margo. Learning to be proppa Aboriginal artists' collective, proppaNOW [online]. [Artlink](#), Vol. 30, No. 1, Mar 2010: 36-41.
- Skilbeck, Ruth. Gazing Boldly Back and Forward: Urban Aboriginal Women Artists and New Global Feminisms in Transnational Art. *International Journal of the Arts in Society* . 2011, Vol. 5 Issue 6, p261-276. 16p
- Carroli, Linda. Beauty 2000 : Di Ball, Bianca Beetson, Mikala Dwyer, Jeff Gibson, Eve Klein, Susan Gray, Richard Grayson, John Meade [Book Review] [online]. [Eyeline](#), Vol. 37, Spring 1998: 40-41.
- Stephens, Andrew. Array of Beetsons. [Art Monthly Australia](#); Acton [Iss. 316](#). (May 2019): 12.
- Pedersen, C. B. Quaternary [Guest Curator] 2015
- Arden, Holly. Friendly fire: ProppaNOW collective [online]. [Eyeline](#), Vol. 64, Spring 2007: 55.
- O'Toole, Phil. Primavera: The Belinda Jackson exhibition of young artists [online]. [Eyeline](#), Vol. 35, Summer 1997 - 1998: 37-38.
- Broker, David. Retail therapy [online]. [Eyeline](#), Vol. 47, Summer 2001 - 2002: 44-45.
- Jackson, Beth. "Sea Changes: the role of public art and the expression of creativity, identity and sense of place in a healthy city." *5th Healthy Cities: Working Together to Achieve Liveable Cities*: 59.
- Milledge, Russell. "ProppaNOW Artists Panel Seminar 2011-The Black Sea." (2011).
- Cater, Melissa. "Struggling to be seen.[Emerging artists' exhibitions]." [Artlink](#) 17.4 (1997): 18.
- Rollman, Louise. "Klatsassin." [Eyeline](#) 64 (2007): 54.
- Chapman, Christopher. "Cleanskin." [Eyeline](#) 37 (1998): 39.
- Bamford, Anne. "Mark Titmarsh: Stream of consciousness." [Eyeline](#) 47 (2001): 45.
- Martin-Chew, Louise. "Written on the body." [Eyeline](#) 82 (2015): 86.
- Roberts, Roberts. "East coast encounter-re-imagining the 1770 encounter." (2014).
- Broker, David. "Re/form." [Eyeline](#) 37 (1998): 41.
- Butler, Rex. "Where to put Aboriginal art." (2010).
- Petitjean, Georges. "The cairns indigenous art fair 2010: Towards recognition." [Eyeline](#) 73 (2011): 74.
- Fredericks, Bronwyn L., and Pamela CroftWarcon. "Always "tasty", regardless: Art, chocolate and Indigenous Australians." *M/C Journal* 17.1 (2014): 1-8.
- Buttrose, Ellie. "To the fore: The growing legacy of QCA's bachelor of contemporary Australian indigenous art." *Art Monthly Australia* 279 (2015): 52.
- Duncan, Pearl. "The role of Aboriginal humour in cultural survival and resistance." (2014).
- Cininas, Jazmina. Sean Meilak: Pin Oak court, Vermont south [online]. [Eyeline](#), Vol. 47, Summer 2001 - 2002: 43-44.
- Zuvela, Danni. "Queensland." *Art Monthly Australia* 226 (2009): 71.
- Broker, David. "Skin and division: Michael Eather and friends." [Eyeline](#) 35 (1997): 24.
- O'Riordan, Maurice. "The (white) elephant in the room criticising Aboriginal art." [Artlink](#) 33.2 (2013): 35.
- Gibson, Lisanne. "Cultural landscapes and identity." *Valuing Historic Environments*. Routledge, 2016. 81-106.
- Corbet, David. War requiem: Reflections on conflict and memorialization [online]. [Eyeline](#), No. 91, Sep 2019: 56-63.