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Effective regional, rural and remote family and relationships service delivery

L. Roufeil and K. Battye

Strong and healthy relationships play a vital role in building the ongoing health and wellbeing of individuals, families and the broader community. With increasing pressure on the traditional social support mechanisms of extended family, friends and neighbours, particularly in non-urban regions, there is a growing need for professional family and relationship services. However, there is limited robust evidence about what makes these services effective, especially when delivered in rural, regional or remote settings. This paper briefly reviews recent demographic, social and economic trends in rural, regional and remote Australia in order to provide the contextual background to service delivery in the region. A number of enablers and limiting factors for effective rural service delivery are outlined. These factors are based on a review of the limited evidence base on family and relationships service delivery and the broader literature on service delivery to rural settings. Considerable emphasis is given to workforce issues as a way of addressing service sustainability.

Introduction

Many individuals, families and communities outside the major urban regions of Australia, particularly Indigenous communities, are under pressure. Rising rates of mental health problems and family breakdown are placing an additional load on mental health and family and relationships services that were already struggling to assist families across the vastness of the Australian continent (Alston, 2000). People living in rural¹ communities generally score lower on various health indices and display higher disability and mortality rates than their urban counterparts (Australian Institute of Health and Welfare [AIHW], 2006). The social and economic disadvantage is strongest in the more remote communities.

Hall and Scheltens (2005) have argued that, since 2002, a discourse of “rural crisis” has begun to dominate public and media reports and overshadowed traditional belief in the resilience and

¹ The term “rural” is used here to refer to communities outside the major urban regions of Australia. More complete definitions of the terms “regional”, “rural” and “remote” are provided later in this paper.



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Australian Family Relationships Clearinghouse

The Australian Family Relationships Clearinghouse (AFRC) is an information and advisory unit funded by the Australian Government Department of Families, Housing, Community Services and Indigenous Affairs. The Clearinghouse aims to enhance family relationships across the lifespan by offering a resource and a point of contact for providers of family relationship and support services, policy makers and members of the research and broader communities. The Clearinghouse collects, synthesises and disseminates information on family relationships and facilitates networking and information exchange.

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self-reliance of rural people. The social, emotional and financial problems we are presently seeing in many rural regions are due to a complex and longstanding array of factors, including the changing composition of rural communities, decline in the rural labour market and loss of human services (Alston & Kent, 2004). The interconnectedness so frequently seen in rural communities is often viewed as an important resilience factor but, on the other hand, it can also make it difficult for many country people to acknowledge that they have a problem and to seek help (Judd et al., 2006). This chronic decline has made rural communities even more vulnerable in times of natural disaster, such as the current drought, and has created a situation where personal and family problems thrive (Alston & Kent, 2004).

The notion of “crisis” as outlined above allows us to believe that rural Australia will return to “normal” at some point, despite the evidence that rural disadvantage is chronic and requires long-term commitment to the delivery of a range of services, including family and relationship programs (Hall & Scheltens, 2005). One of the most important avenues for intervention to ameliorate the impact of chronic rural disadvantage is to provide effective support to children, young people and adults so they can develop and sustain safe, supportive and nurturing relationships. Strong families and healthy relationships are widely accepted as fostering individual resilience (Luthar, 2006) and community resilience (Vinson, 2004) that are particularly critical during times of adversity.

The aim of this paper is to identify how family and relationships service providers operating in non-urban regions of Australia can provide effective services to support children, young people and adults. The focus of the paper is thus on the “how”, that is, not the therapeutic content of programs or interventions, but rather on how best to deliver services outside the metropolitan regions. We address some of the problems confronting rural service providers but, in doing so, we have been mindful that the problems in the bush are well-documented. As argued in a discussion paper prepared by Catholic Welfare Australia (CWA) and the Department of Families, Community Services and Indigenous Affairs (FaCSIA) (2006), it is time to progress to developing and implementing solutions. Despite this imperative, there is a limited evidence base on effective regional, rural and remote family and relationships service models. While we attempted to focus on family relationships and counselling services, men's and women's counselling services, and parenting programs, we have drawn from a much broader

range of research to identify factors that enable and limit sustainable rural service delivery.

For a paper that sets out to address the issue of family and relationships service delivery in non-urban regions, it is critical that we consider cultural issues. In particular, we recognise that the proportion of the population who is of Indigenous descent increases with distance from urban centres—from 2.1% in inner regional centres to 35.2% in very remote areas (Australian Bureau of Statistics [ABS], 2002). It is beyond the scope of this paper to adequately address the unique and serious concerns relevant to the delivery of family and relationships services to Indigenous communities, but we note that the establishment of the Australian Family Relationships Clearinghouse and its resources will help to address this important issue.

The interconnectedness so frequently seen in rural communities is often viewed as an important resilience factor but, on the other hand, it can also make it difficult for many country people to acknowledge that they have a problem and to seek help.

Defining “regional”, “rural” and “remote”

Before proceeding to discuss the evidence for what makes an effective service, we need to examine the meaning of the terms “regional”, “rural” and “remote”. It is indeed telling that we were asked to explore effective service delivery models in the context of these three locality categories for this paper, implying that they are not interchangeable terms. Unfortunately, there are no agreed-upon definitions or categories of rurality (AIHW, 2004). For the purpose of this paper, the terms “regional”, “rural” and “remote” are differentiated by respectively decreasing populations and accessibility to services. Broadly speaking:

- “regional” refers to non-urban centres with a population over 25,000 and with relatively good access to services;
- “rural” refers to non-urban localities of under 25,000 with reduced accessibility; and
- “remote” communities are those of fewer than 5,000 people with very restricted accessibility.²

Where necessary, we make distinctions between the three categories, but will often employ the acronym “RRR” when referring to non-metropolitan regions in general.

Despite providing general definitions for degrees of rurality, it is important to note that, while some patterns can be seen in communities according to population and distance from services, there is considerable variation within each broad geographical area. As Larson (2006) argues, “if you have seen one country town, you have seen only one country town” (p. 2). This theme permeates not only Australian research findings (e.g., Cheers, 1998), but also international rural research (e.g., Pugh, Scharf, Williams, & Roberts, 2007).

Issues in RRR Australia that impact on service delivery

It is generally accepted that providing services to RRR Australia is similar to but also different from service delivery in metropolitan regions, and not just because of the obvious issue of distance that impacts on service costs, productive time on site, and staff exhaustion due to travel commitments. Rural service providers have identified a range of issues that are more likely to impact on service delivery in non-metropolitan regions (CWA/FaCSIA, 2006; Lehmann, 2005). These factors include:

- community pressure to be “all things to all people” (CWA/FaCSIA, 2006, p. 11) in the absence of an adequate range of health and welfare services;
- the long time required to foster community acceptance;
- the challenge of managing confidentiality in small communities;
- limited access to other support professionals, especially specialists;
- difficulty recruiting and retaining staff; and
- the limited ability of communities to pay for services.

² These definitions are loosely based on the Rural, Remote and Metropolitan Areas (RRMA) classification system (AIHW, 2004).

RRR service providers may also have to work hard at engaging their target group, due to the strict boundaries on self-disclosure that make many country people reluctant to seek help when it is needed (Judd et al., 2006; Harvey & Hodgson, 1995).

Review of service models

Before trying to identify the factors that contribute to an *effective* service delivery model, it is important to be clear about the characteristics of an *ineffective* service model. According to Battye (2007b), a service model is dysfunctional if it does not support or enable the worker to provide effective care to clients and communities on a sustainable basis. Sustainability needs to be addressed on three levels:

- sustainability of the organisation to enable the program staff to get on with delivering the program;
- sustainability of the program in terms of having access to quality staff who can effectively meet client needs; and
- sustainability of the linkages with other services that support the program.

Table 1 outlines some of the common service delivery models operating in RRR Australia and identifies their advantages and disadvantages. There is limited published research evaluating the effectiveness of any of the models presented, and it is evident in Table 1 that few of these existing service models are problem-free. However, in most cases, there is evidence about maximising the efficacy of a service model. Some of the suggested ways to improve the service models are not easily implemented (e.g., revisions to government tender processes), but others need to be strongly considered by provider organisations. For example, hub and spoke models appear to be highly effective when locals are consulted about the service plan, adequate attention is given to appropriately staffing and resourcing outreach services, and adequate time is allowed and prioritised for frontline staff to get to know a local community and vice versa (Battye & McTaggart, 2003).

In addition to considering specific types of service models, it is important to acknowledge that rural communities firstly need strong, broad-based generalist services with strong local links before they can successfully accommodate specialist services (e.g., targeting a specific cohort) (CWA/FaCSIA, 2006). There are clear disadvantages to locating specialist services in RRR regions if these services are not underpinned by a strong generalist workforce (Hodgkin, 2002).

What can be done to improve access to family and relationships services for people in RRR Australia?

The areas in which we are most likely to have the greatest impact on building sustainable services are the training environment, maximising workforce participation and service re-engineering.

According to Battye (2007b), the areas in which we are most likely to have the greatest impact on building sustainable services are the training environment, maximising workforce participation and service re-engineering. The importance of these three areas echo a recent Australian study of the rural social work workforce that found that employer initiatives have been notoriously overlooked as a means of addressing rural service issues, and far too much emphasis has been placed on the problems associated with rural locations and practitioner characteristics (Lonne & Cheers, 2004). In other words, what are needed are people with leadership

and vision to build sustainable service models that in turn will foster increased workforce and service capacity (see Figure 1 on p. 8). It is worth noting that, particularly in rural and remote communities, the burden of leadership can all too often fall on one person, and succession plans need to be developed in readiness for change (Wakerman et al., 2006).

Table 1: Review of service provider models in RRR Australia

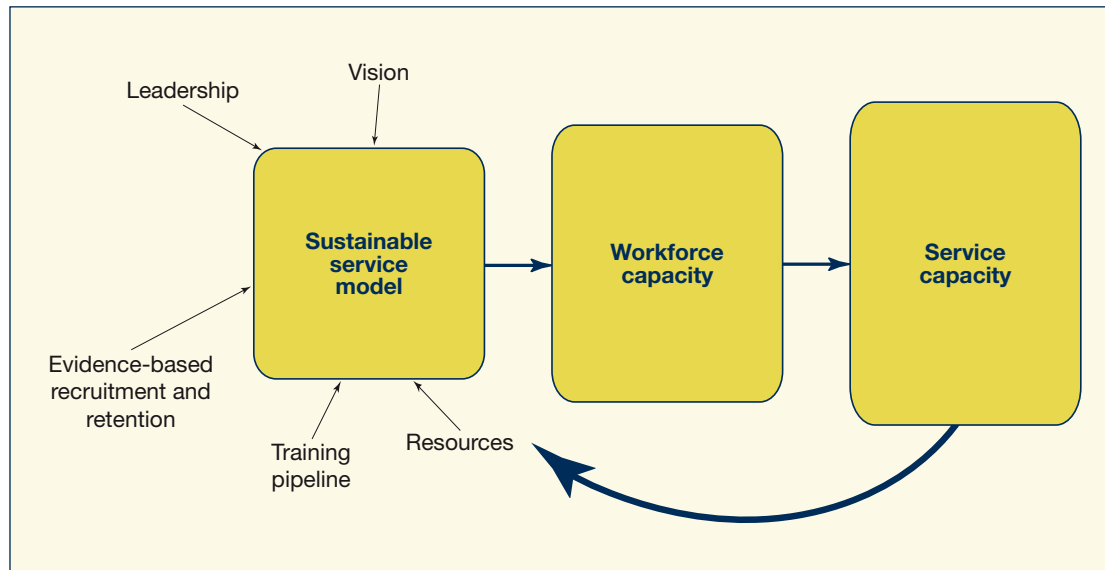
Model	Characteristics	Advantages	Disadvantages
Purchaser–provider	<p>The purchaser is generally the government, which specifies the type, level, target groups and location of a service that is subsequently delivered by an auspicing body (the provider); usually involves a fixed-term contract.</p>	<p>Provides an effective way to distribute finite funds. Potentially facilitates delivery of services by local people, as opposed to “new” services coming into town. It is preferable if purchaser and provider are able to be flexible with the specified service guidelines so local needs can be accommodated (McDonald & Zetlin, 2004).</p>	<p>Tender process fosters competition, not cooperation, between agencies (McDonald & Zetlin, 2004; Munn, 2003). Tenders tend to be granted on grounds of pricing, not on basis of local knowledge (Alston & Kent, 2004). Contract usually developed off-site and rarely reflects local needs (can be overcome by requiring tenderers to tailor service to meet local needs) (Lovatt & Dow, 2004). Many providers are urban-based, with service delivery by “outsiders” leading to loss of local trust, reduced local knowledge, diminished local capacity-building and reduced options for local community development (Paton & Cuckson, 2004). Rigid adherence by purchaser to specified services and target groups limits ability of provider to implement flexible and holistic services to families (Lovatt & Dow, 2004).</p>
Hub and spoke	<p>A way of facilitating regionalisation and centralisation of services, such that services tend to be based in areas of greatest population density (hub) and provide services out to smaller centres (spokes). Can operate under a variety of funding models, including purchaser–provider.</p>	<p>Makes economic sense. Works well when outreach services are regular, reliable, and adequately resourced, and have sufficient time to engage with local community (see Battye & McTaggart, 2003).</p>	<p>Many outreach services are unreliable and susceptible to the vagaries of the weather, transport and availability of staff (Battye, 2007a). “Outsiders” often have little local knowledge and lack community trust. Managers generally isolated from spokes, with little local knowledge (Alston & Kent, 2004).</p>

continued on page 6

Model	Characteristics	Advantages	Disadvantages
<p>Collaborative models: interagency collaboration/networking</p>	<p>Interagency collaboration spans informal networks (e.g., knowing who to talk to in order to reduce red tape) and formal networks (e.g., partnerships in service delivery using existing networks, referral protocols, case conferences, memoranda of understanding, co-location, and joint training)</p>	<p>Scarce resources can be maximised to produce the critical mass needed to sustain effective service delivery (e.g., Bila Muuji Social and Emotional Wellbeing Initiative (Perino, 2007)).</p> <p>Fosters holistic approach to assisting families.</p> <p>Collaboration builds trust and a culture of reciprocity between providers and communities.</p> <p>Collaboration becomes increasingly important as remoteness increases.</p> <p>Although partnerships involve non-local educators, local agencies doing the promotion/practical setup can help ameliorate concerns about confidentiality (e.g., Lutheran Community Care's Through Thick and Thin program).</p> <p>Works best with active managerial support, time allocation and strong leadership/role modelling (Munn, 2003).</p>	<p>Collaboration and effective networking challenges frontline staff, management and organisations—work overload often distracts from collaborative approach (Munn, 2003).</p> <p>Attitudes toward interagency collaboration at local level can be negatively influenced by competitive tendering processes (Munn, 2003).</p>
<p>Collaborative models: co-location</p>	<p>Sharing expensive infrastructure between agencies.</p>	<p>Useful for small agencies that would otherwise spend a high proportion of budget on infrastructure.</p> <p>Can be a valuable one-stop-shop for clients (e.g., Early Years Centre in Nerang, Queensland).</p>	<p>Research evidence of efficacy of co-location is equivocal and co-location alone is probably insufficient to improve service delivery (Brown, Tucker, & Domokos, 2003).</p> <p>Co-located agencies in small communities are vulnerable if one of the participating agencies closes (CWA/FaCSIA, 2006).</p> <p>One-stop-shops rarely overcome tyranny of distance for rural or remote communities.</p>

Model	Characteristics	Advantages	Disadvantages
<p>Collaborative models: fund blending</p>	<p>A type of collaborative model that involves one agency receiving funds from multiple sources to create a resource pool, with staff straddling various programs.</p>	<p>Potential to create a critical mass of resources that might otherwise be impossible to develop.</p> <p>Fosters mutual support between staff and decreases professional isolation.</p> <p>Most successful if multi-party agreements, including mechanisms for reporting, are established prior to model implementation (Wakerman et al., 2006).</p>	<p>Demanding and time consuming on management and staff to report to several funding bodies (CWA/FaCSIA, 2006).</p> <p>Being answerable to multiple funding bodies with inflexible program requirements can impact on agency sustainability in the long term (Wakerman et al., 2006).</p>
<p>Technology-based models</p>	<p>Spans a range of programs delivered by various technologies, including telephone, email counselling, chat rooms and videoconferencing. Often a mix of self-help and e-technology support.</p>	<p>Ease of access for clients in some RRR communities.</p> <p>May facilitate service use in rural regions, due to increased anonymity of client.</p> <p>Appears to be useful for facilitating staff professional development, but evidence base still developing for delivery of many therapeutic programs.</p> <p>Some evidence supporting telephone delivery of non-structured services, (e.g., Lifeline, Watson & McDonald, 2004), and more structured services (e.g., Positive Parenting Telephone Service, Cann, Rogers, & Worley, 2003; Couple CARE, Halford, Moore, Wilson, Dyer, & Farrugia, 2004).</p>	<p>Access to cheap, reliable and efficient Internet service is highly variable across Australia (Chenoweth, 2004).</p> <p>Need to develop evidence of efficacy of programs developed for face-to-face delivery when implemented via various technologies.</p> <p>Delivery of services using various technologies often requires staff to acquire new skills. It can take considerable time to train and support workers and develop appropriate usage policies that address the issue of confidentiality (Martin, 2003).</p>
<p>Pilot and seed funding</p>	<p>One-off funding for a specified service. This is not really a service model, but a funding stream. It is included here due to the high prevalence of services in RRR operating in this capacity (CWA/FaCSIA, 2006).</p>	<p>Gets a much-needed service "off the ground".</p> <p>Works best when there is a mechanism for ongoing funding to be readily available if the program is successful and the pilot funding reflects the actual cost of running the service (CWA/FaCSIA, 2006).</p>	<p>Communities highly suspicious of these funding arrangements, given the preponderance of RRR services that are set up then dismantled due to lack of funds; a situation that has eroded community trust in local agencies (Battye, 2007a; CWA/FaCSIA, 2006).</p>

Figure 1: Features of a sustainable service model



Source: Adapted from Battye (2007b)

Training environment

While it is difficult to directly influence the number or type of training places available, Lonne and Cheers (2004) argued that it is realistic for organisations to create a work environment that maximises the likelihood of trainees completing their course and facilitates retention of new graduates by supporting their transition to work and building local recruitment pipelines.

Maximising workforce participation

Organisations can also create a workplace that facilitates the participation of the entire workforce pool. Research conducted in the central west of NSW, for example, indicated the existence of a sleeper workforce of allied health professionals that chose not to work for a number of reasons, including the inflexibility of local service provider organisations (Battye, Hines, Ingham, & Roufeil, 2006). Agencies that actively support maximal participation in the workforce by providing flexible work conditions for staff and support for re-entry to work are more likely to build sustainable and thus effective service models.

Service re-engineering

Service re-engineering to foster recruitment and retention offers potentially the most significant gains for building effective and sustainable service models. There is a plethora of literature identifying the factors that contribute to rural workforce shortage (e.g., Battye et al., 2006; CWA/FaCSIA, 2006; Queensland Rural Medical Support Agency, 2004; Services for Australian Rural and Remote Allied Health, 2000), and these can be summarised into three domains:

- professional issues (e.g., job dissatisfaction, overload/burnout, professional isolation, lack of support and training, burden of rural travel, inadequate orientation to rural/Indigenous practice, lack of adequate remuneration, inflexible award conditions);
- personal factors (e.g., housing, partner employment issues, access to quality childcare/education); and
- community factors (e.g., establishment of social networks, local facilities).

In a landmark study of Australian rural social workers, Lonne and Cheers (2004) found that financial and material incentives (e.g., preparatory training, professional development, support systems, relocations assistance, temporary tenure, administrative supervision) significantly contributed to staff turnover. They argued that upfront investment in retention packages and improved work practices would have fiscal benefits and improve service sustainability as a result of decreased staff turnover and enhanced recruitment. Service provider organisations

and funding bodies need to consider the apparent advantages of developing realistic retention strategies and operational budgets that address these concerns.

RRR service models that are not funded realistically, that is, in accord with the geographical demands of the area they are servicing, are at significant risk of not becoming sustainable. For example, many funding bodies operate on a flat rate for operating costs (e.g., travel, accommodation, office running costs) of around 15–20% of personnel costs, regardless of geographical location. While there is limited research on actual operating costs in rural and remote regions, one Australian study reported the real operating costs of service delivery to remote areas of Queensland as being around 60% of personnel costs (Battye, 2007b). There may be clear policy implications for state, territory and federal funding bodies: RRR family and relationship services require different funding formulas to urban settings.

Environmental enablers

Wakerman and colleagues' (2006) systematic review of primary health care delivery models in rural and remote Australia has implications for how family and relationships services are delivered in these regions. The review identifies environmental enablers that are crucial in preparing the environment for change. These include supportive policies that recognise the uniqueness of RRR Australia, improved Commonwealth–state relations, and community readiness. Many of these reflect the issues already raised in this paper; however, there are some critical lessons to be learned. For example, for community engagement to be effective, Wakerman and his colleagues emphasised the need for enablers, such as community champions (locals who will drive community engagement); adequate capacity of community members to be involved in governance; and adequate investment in training and capacity building for local boards and committees. The need for community involvement has to be balanced against the burdens placed on small, remote communities to run their own services. Equally, small communities have a relatively limited pool from which to draw managers and leaders and thus need to be supported by staff training, and clear lines of responsibility and practice. To ensure the service is sustainable, a risk management plan needs to be developed that takes into consideration workforce supply, key staff, infrastructure (buildings, vehicles and information technology and information management systems), budgets and possible threats to service viability.

Concluding remarks

The nature of RRR communities is such that the delivery of family and relationships services in these regions must be qualitatively different from those in urban locations. Currently, the services that exist in RRR regions are under enormous pressure and are unable to meet the demands of the communities they serve (Alston & Kent, 2004; Council of Social Service of New South Wales, 2004). It is unlikely that organisations can keep operating in the same manner and achieve different outcomes. Service models need to be re-engineered to ensure sustainability and effectiveness.

The development of effective family and relationships service delivery models for use in RRR regions is currently hindered by a lack of solid evidence about what works, and failure to act on existing research-based information. This failure is most evident in the literature on the actions that can maximise the efficacy of existing service delivery models and factors affecting workforce recruitment and retention. While we have almost no data evaluating or comparing the efficacy of various service delivery models in RRR Australia, we do know what the problems are in the bush and need to develop and test new service delivery models that directly target the identified issues. To enable this evidence base to develop, we need to ensure that consideration is given to the evaluation process during the service planning phase and that appropriate funding is built into service and program budgets to enable quality evaluation to be undertaken. Additionally, service provider organisations often have variable levels of internal capacity to undertake evaluative research and need to be supported to develop skills in this area. Such research needs to be cognisant of the uniqueness of country towns and also explore the factors that underpin a “good match” between a country town and a particular service model. The objective of this line of research must not be to find the model that best suits “rural” Australia, but to determine under what conditions a particular model is most effective.

By placing so much emphasis on the need for further research to determine what an effective RRR family and relationships service model might look like, we are not suggesting that there is no point in taking action now. Table 2 sets out the lessons learned from this literature review and identifies factors that enable (or limit) sustainable service delivery. While “fixing” the problem may ultimately require re-engineering service models, much can be done at the local level now to improve access to family and relationships services for people living in regional, rural and remote regions of Australia.

Table 2: Barriers and factors that enable or limit effective and sustainable RRR service delivery³

Barriers and limiting factors

- Policies that fail to recognise the unique nature of RRR Australia, including policies of regionalisation, centralisation, marketisation.
- Failure to put research findings into action.
- Long history of managerial overload.
- Incomplete and ad hoc implementation of plans/models.
- Rigid implementation of highly standardised urban service delivery models.
- Competitive tendering and environment of “turf protection”.
- Use of “outsiders” to deliver services.
- Resource allocator/management absent from frontline.
- Dependence on sole workers.
- Variability of reliable Internet access across RRR Australia.
- Pilot funding without adequate establishment time and mechanism for ongoing funding.

Enabling factors⁴

- Strong leadership with a clear vision.
- Local knowledge.
- Community readiness.
- Investment in community development.
- Strong, supported local governance and management arrangements.
- Links with other service providers and key stakeholders, such as schools and health agencies.
- Culture of reciprocity between providers within a community.
- Trust between service providers and communities.
- Regular, reliable, adequately resourced outreach services to smaller communities.
- A critical mass of appropriately qualified staff and resources.
- Ability to deliver holistic care that is flexible and able to meet local needs.
- Shared infrastructure.
- Realistic operational budgets.
- Investment in retention packages.
- Provision of supervision and professional development for staff.
- Supporting trainees, providing transition to work programs.
- Recruitment pipelines.
- Flexible work conditions.

³ See Alston & Kent, 2004; Battye, 2007b; Chenoweth, 2004; Lovatt & Dow, 2004; McDonald & Zetlin, 2004; Micek, 2005; Munn, 2003; Wakerman et al., 2006.

⁴ The research supporting some of these factors is inconclusive, but results are promising. Furthermore, a complex array of these factors may need to be in place in order to foster change. For example, shared infrastructure is likely to also require strong local governance, good relationships with local communities and clear internal policies in order to be effective.

Useful resources

The AFRC website has sections hosting resources for rural and remote practitioners (www.aifs.gov.au/afrc/linksrr.html) and information for practitioners working with Indigenous families (www.aifs.gov.au/afrc/indigres.html).

AFRC Briefing No. 7, titled *Strengthening Aboriginal Family Functioning: What Works and Why?*, can be found at www.aifs.gov.au/afrc/pubs/briefing/briefing7.html

References

- Alston, M. (2000). Rural poverty. *Australian Social Work*, 53, 29–34.
- Alston, M., & Kent, J. (2004). Coping with a crisis: Human services in times of drought. *Rural Society*, 14, 214–227.
- Australian Bureau of Statistics. (2002). *Population distribution, Aboriginal and Torres Strait Islander Australians, 2001* (Cat. No. 4705.0). Canberra: Author.
- Australian Institute of Health and Welfare. (2004). *Rural, regional and remote health: A guide to remoteness classifications* (AIHW Cat. No. PHE53). Canberra: Author.
- Australian Institute of Health and Welfare. (2006). *Australia's health 2006* (AIHW Cat. No. AUS73). Canberra: Author.
- Battye, K. (2007a). *Murdi Paaki Health Project: Analysis of the community working party action plans*. Canberra: Department of Health and Ageing/Greater Western Area Health Service.
- Battye, K. (2007b). *Workforce shortages or dysfunctional service models?* Paper presented to the 9th Rural Health Conference, Albury. Retrieved 3 January 2008, from <http://9thnrhc.ruralhealth.org.au/keynotes/?IntCatId=15#keynote9>
- Battye, K., Hines, J., Ingham, C., & Roufeil, L. (2006). *The NSW Central West Allied Health Service Network: A model to increase access to public and private allied health services*. Canberra: Department of Health and Ageing.
- Battye, K. M. & McTaggart, K. (2003). Development of a model for sustainable delivery of outreach allied health services to remote north-west Queensland, Australia. *Rural and Remote Health*, 3(3), Article No. 194. Retrieved 29 February 2008, from <http://www.rh.org.au/articles/subviewnew.asp?ArticleID=194>
- Brown, L., Tucker, C., & Domokos, T. (2003). Evaluating the impact of integrated health and social care on older people living in the community. *Health and Social Care in the Community*, 11, 85–94.
- Cann, W., Rogers, H., & Worley, G. (2003). Report on a program evaluation of a telephone assisted parenting support service for families living in isolated rural areas. *Australian e-Journal for the Advancement of Mental Health*, 2. Retrieved 3 January 2008, from <http://www.auseinet.com/journal/vol2iss3/cannrogers.pdf>
- Catholic Welfare Australia, & Department of Families, Community Services and Indigenous Affairs. (2006). *Lessons from the field: Family relationship services in rural and remote Australia. Challenges and good practice*. Canberra, ACT: Department of Families, Community Services and Indigenous Affairs.
- Cheers, B. (1998). *Welfare bushed: Social care in rural Australia*. Ashgate: Hampshire.
- Chenoweth, L. (2004). Educating practitioners for integrative rural practice. *Rural Society*, 14, 276–287.
- Council of Social Service of New South Wales. (2004). *Counting the cost: What future for human services in rural NSW?* Sydney: Author.
- Halford, W. K., Moore, E. M., Wilson, K. L., Dyer, C., & Farrugia, C. (2004). Benefits of a flexible delivery relationship education: An evaluation of the Couple CARE program. *Family Relations*, 53, 469–476.
- Hall, G., & Scheltens, M. (2005). Beyond the drought: Towards a broader understanding of rural disadvantage. *Rural Society*, 15, 347–358.
- Harvey, D., & Hodgson, J. (1995). New directions for research and practice in psychology in rural areas. *Australian Psychologist*, 30, 196–199.
- Hodgkin, S. (2002). Competing demands, competing solutions, differing constructions of the problem of recruitment and retention of frontline rural child protection staff. *Australian Social Work*, 55, 193–202.
- Judd, F., Jackson, H., Komiti, A., Murray, G., Fraser, C., Grieve, A., & Gomez, R. (2006). Help-seeking by rural residents for mental health problems: The importance of agrarian values. *Australian and New Zealand Journal of Psychiatry*, 40, 769–776.

- Lehmann, J. (2005). Human services management in rural contexts. *British Journal of Social Work*, 35, 355–371.
- Larson, A. (2006). Rural health's demographic destiny. *Rural and Remote Health*, 6, 551.
- Lonne, B., & Cheers, B. (2004). Retaining rural social workers: An Australian study. *Rural Society*, 14, 163–177.
- Lovatt, H., & Dow, D. (2004). *Family support frameworks in practice: A regional Queensland perspective*. Paper presented at Becoming Stronger Families: Conference on International Research Perspectives on Child and Family, Mackay, Qld. Retrieved 3 January 2008, from http://www.croccs.org.au/downloads/2004_conf_papers/040802DebbieDowPUBLISH8%5B1%5D.doc.pdf
- Luthar, S. (2006). Resilience in development: A synthesis of research across five decades. In D. Cicchetti, & S. Cohen, *Developmental psychopathology: Risk, disorder and adaptation*, Vol. 3 (pp. 739–795). New York: John Wiley and Sons.
- Martin, S. (2003). *Working on-line: Developing on-line support groups for stepfamilies*. Paper presented at the Australian Institute of Family Studies Conference, Melbourne. Retrieved 3 January 2008, from <http://www.aifs.gov.au/institute/afrc8/martins.pdf>
- McDonald, C., & Zetlin, D. (2004). The promotion and disruption of community service delivery systems. *Australian Journal of Social Issues*, 39, 267–282.
- Mlcek, S. (2005). Paucity management addressed the limit-situations of human services delivery in rural Australia. *Rural Society*, 15, 298–312.
- Munn, P. (2003). Factors influencing service coordination in rural South Australia. *Australian Social Work*, 56, 305–317.
- Paton, S., & Cuckson, C. (2004). Meeting the needs of rural families in times of crisis. *Rural Society*, 14, 288–299.
- Perino, J. (2007). *Supporting wellness in the bush*. Paper presented at the 9th National Rural Health Conference, Albury, NSW. Retrieved 26 November 2007, from http://9thnrhc.ruralhealth.org.au/program/docs/papers/perino_E4.pdf
- Pugh, R., Scharf, T., Williams, C., & Roberts, D. (2007). *Obstacles to using and providing rural social care* (Research Briefing Paper No. 22). London: Social Care Institute for Excellence. Retrieved 6 November 2007, from <http://www.scie.org.uk/publications/briefings/briefing22/index.asp>
- Queensland Rural Medical Support Agency. (2004). *Solutions to the provision of primary care to rural and remote communities in Queensland*. Brisbane: Author. Retrieved 6 January 2008, from http://www.healthworkforce.com.au/downloads/Publications/Viable_Solutions/Solutions_main_book_May04.pdf
- Services for Australian Rural and Remote Allied Health. (2000). *A study of allied health professionals in rural and remote Australia*. Canberra: Author.
- Vinson, T. (2004). *Community adversity and resilience report*. Sydney: Jesuit Social Services.
- Wakerman, J., Humphreys, J., Wells, R., Kuipers, P., Entwistle, P., & Jones, J. (2006). *A systematic review of primary health care delivery models in rural and remote Australia 1993–2006*. Canberra: Australian Primary Health Care Research Institute. Retrieved 5 January 2008, from http://www.anu.edu.au/aphcri/Domain/RuralRemote/Final_25_Wakerman.pdf
- Watson, R., & McDonald, J. (2004). A rural perspective of telephone counselling and referral. *Australian Journal of Primary Health*, 10, 97–103.